



14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

September 28, 2004

Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, UT 84114-5801

Re: GASCO Production Company  
Wilkin Ridge Federal #23-29-10-17  
2004' FSL and 2083' FWL  
NE SW Section 29, T10S - R17E  
Duchesne County, Utah  
Lease No. UTU-65632

Gentlemen:

Enclosed please find three copies of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which was filed with the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Lisa Smith  
Consultant for  
GASCO Production Company

RECEIVED

OCT 01 2004

DIV. OF OIL, GAS & MINING

Enc.

cc: Gasco Production Company - Englewood, CO  
Shawn Elworthy - Roosevelt, UT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

001

APPLICATION FOR PERMIT TO DRILL OR REENTER


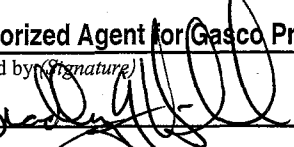
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UTU-65632</b>
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name <b>N/A</b>
2. Name of Operator <b>Gasco Production Company</b>		7. If Unit or CA Agreement, Name and No. <b>Wilkin Ridge (Deep)</b>
3. Name of Agent <b>Permitco Inc. - Agent</b>		8. Lease Name and Well No. <b>Wilkin Ridge Federal #23-29-10-17</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>2004' FSL and 2083' FWL 582784X 39.913174</b> At proposed prod. zone <b>NE SW 4418360Y - 110.031428</b>		9. API Well No. <b>43-013-32679</b>
14. Distance in miles and direction from nearest town or post office* <b>Approximately 24.2 miles south of Myton, UT</b>		10. Field and Pool, or Exploratory <b>Wilkin Ridge Eight mile flat</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>2004'</b>		11. Sec., T., R., M., or Blk, and Survey or Area <b>Section 29, T10S-R17E</b>
16. No. of Acres in lease <b>1,238.58</b>		12. County or Parish <b>Duchesne</b>
17. Spacing Unit dedicated to this well <b>40 Acres</b>		13. State <b>UT</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>Approx. 1300'</b>		20. BLM/BIA Bond No. on file <b>BLM Statewide Bond No. UT-1233</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>6213 GL</b>		22. Approximate date work will start* <b>Upon Approval</b>
		23. Estimated duration <b>35 Days</b>

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |  |   |
|--|---|
| 1. Well plat certified by a registered surveyor.   | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).   |
| 2. A Drilling Plan.  | 5. Operator certification.  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, SUPO shall be filed with the appropriate Forest Service Office. | 6. Such other site specific information and/or plans as may be required by the authorized office. |

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25. Signature 	Name (Printed/Typed) <b>Lisa L. Smith</b>	Date <b>9/28/2004</b>
Title <b>Authorized Agent for Gasco Production Company</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL</b>	Date <b>10-06-04</b>
Title <b>ENVIRONMENTAL SCIENTIST III</b>		

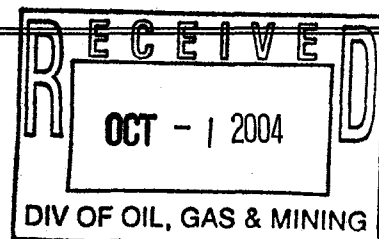
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

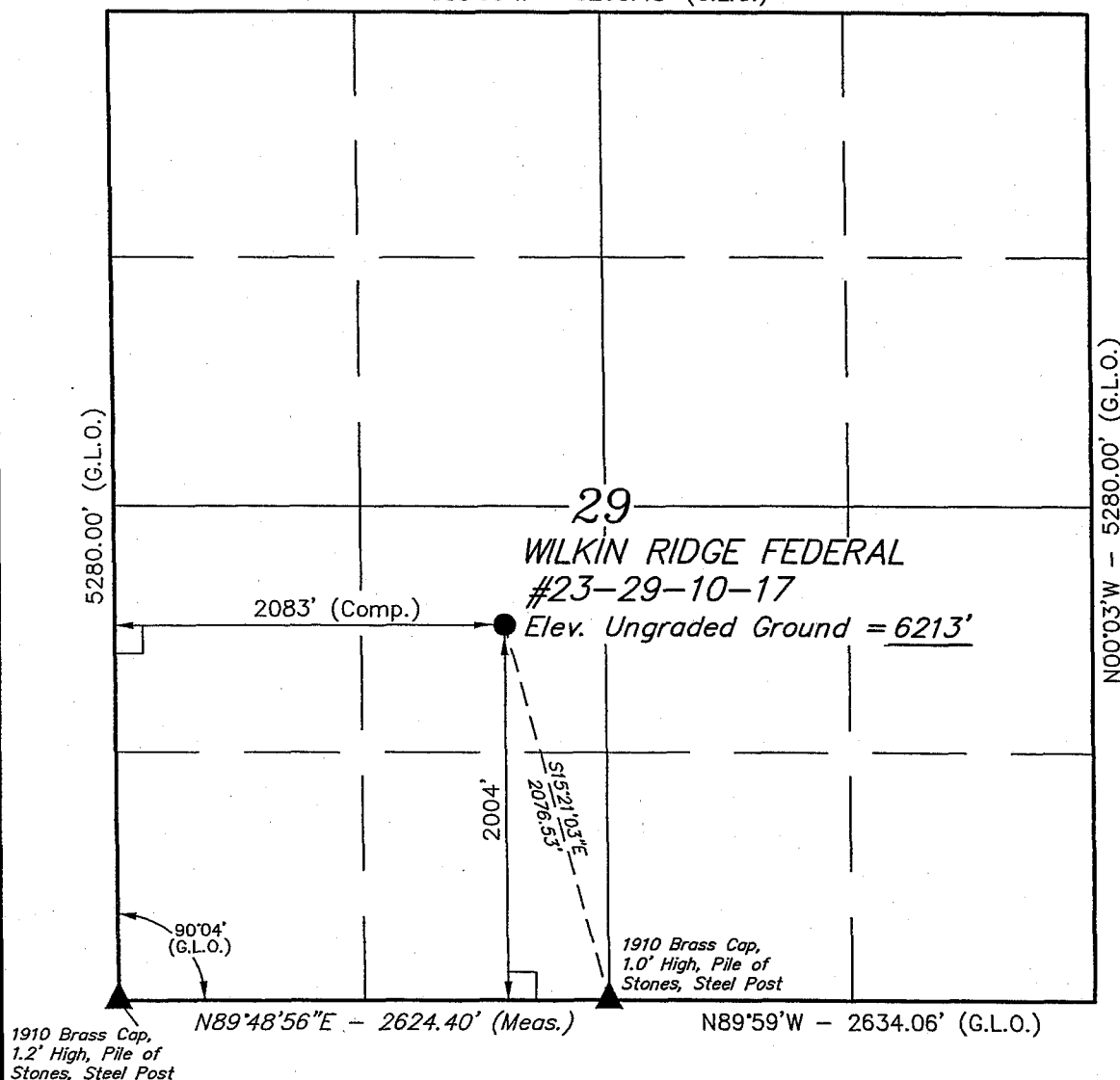
\*(Instructions on reverse)

**Federal Approval of this  
Action is Necessary**



T10S, R17E, S.L.B.&M.

S89°55'W - 5265.48' (G.L.O.)



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)

LATITUDE = 39°54'47.55" (39.913208)

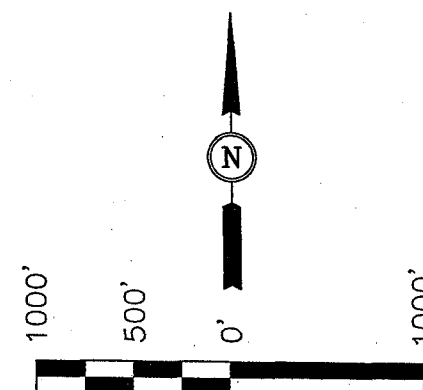
LONGITUDE = 110°01'55.85" (110.032181)

GASCO PRODUCTION COMPANY

Well Location, WILKIN RIDGE FEDERAL #23-29-10-17, located as shown in the NE 1/4 SW 1/4 of Section 29, T10S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

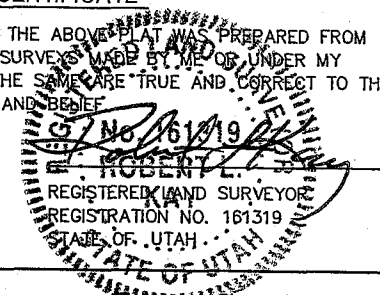
SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE NW 1/4 OF SECTION 4, T11S, R17E, S.L.B.&M. TAKEN FROM THE WILKIN RIDGE, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6352 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 8-18-04	DATE DRAWN: 8-26-04
PARTY K.K. A.S. K.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE GASCO PRODUCTION COMPANY	

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ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore  
Federal and Indian Oil & Gas Leases

Wilkin Ridge Federal #23-29-10-17  
2004' FSL and 2083' FWL  
NE SW Section 29, T10S - R17E  
Duchesne County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC.  
14421 County Road 10  
Ft. Lupton, Colorado 80621  
303/857-9999

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Copies Sent To:

- 3 - Bureau of Land Management - Vernal, UT
- 2 - Utah Division of Oil, Gas, & Mining - Salt Lake City, UT
- 2 - Gasco Production Company - Englewood, CO
- 1 - Shawn Elworthy - Roosevelt, UT





## APPLICATION FOR PERMIT TO DRILL OR REENTER

### 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

**Attached.**

2. A Drilling Plan

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office.

**See Surface Use Plan Attached.**

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20).

**Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. BLM Statewide Bond No. UT-1233.**

5. Operator certification.

**Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well. Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.**

6. Such other site specific information and/or plans as may be required by the authorized officer.

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ONSHORE OIL & GAS ORDER NO. 1  
Approval of Operations on Onshore  
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS**

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Uintah	Surface	+6,213'
Wasatch	5,080'	+1,143'
Mesa Verde	9,260'	-3,037'
Castlegate	11,860'	-5,637'
Blackhawk	12,120'	-5,897'
Panther	13,170'	-6,947'
T.D.	13,370'	-7,147'

2. **ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:**

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Wasatch	5,500'-9,260'
Gas	Mesaverde	9,260'-11,860'
Gas	Blackhawk	12,120'-13,200'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



**3. PRESSURE CONTROL EQUIPMENT**

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.



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BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

**4. PROPOSED CASING AND CEMENTING PROGRAM:**

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).



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- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.



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- m. The proposed casing program will be as follows:

<i>Purpose</i>	<i>Depth</i>	<i>Hole Size</i>	<i>O.D.</i>	<i>Weight</i>	<i>Grade</i>	<i>Type</i>	<i>New/Used</i>
Conductor	0-170'	17-1/2"	13-3/8"	48#	H-40	ST&C	New
Surface	0-3,463'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-13,370'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.

- o. The cement program will be as follows:

<i>Surface</i>	<i>Type and Amount</i>
Surface	Lead: 577 sx Hi-Lift, 11 ppg, 3.91 yield Tail: 185 sx 10-2 RF Cement, 14.2 ppg, 1.63 yield
<i>Production</i>	<i>Type and Amount</i>
Surface- 2,500	Lead: 575 sx Hi-Lift, 11.5 ppg, 3.05 yield Tail: 1338 sx 50:50 Poz 'G', 14.1 ppg, 1.28 yield

- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:



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- a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
  - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
1. Kelly cock
  2. No bit float is deemed necessary.
  3. A sub with a full opening valve.

5. MUD PROGRAM

- a. The proposed circulating mediums to be employed in drilling are as follows:

<i>Interval</i>	<i>Mud Type</i>	<i>Mud Wt.</i>	<i>Visc.</i>	<i>F/L</i>	<i>pH</i>
0 - 3,500'	Water	8.4	---	---	---
3,500'-TD	DAP Mud	9.0-11.2	30-40	15-20	7-8

There will be sufficient mud on location to control a blowout should one occur.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.



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- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

**6. EVALUATION PROGRAM**

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a Schlumberger Platform Express from TD - Base of surface casing.





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- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program is as follows: Fracture stimulate multiple Mesa Verde and Wasatch pay sands and produce same.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

**7. ABNORMAL TEMPERATURES OR PRESSURES**

- a. The expected bottom hole pressure is 7786 psi.
- b. No Hydrogen Sulfide Gas is anticipated.

**8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS**

- a. Drilling is planned to commence on Upon Approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.



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- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- l. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).



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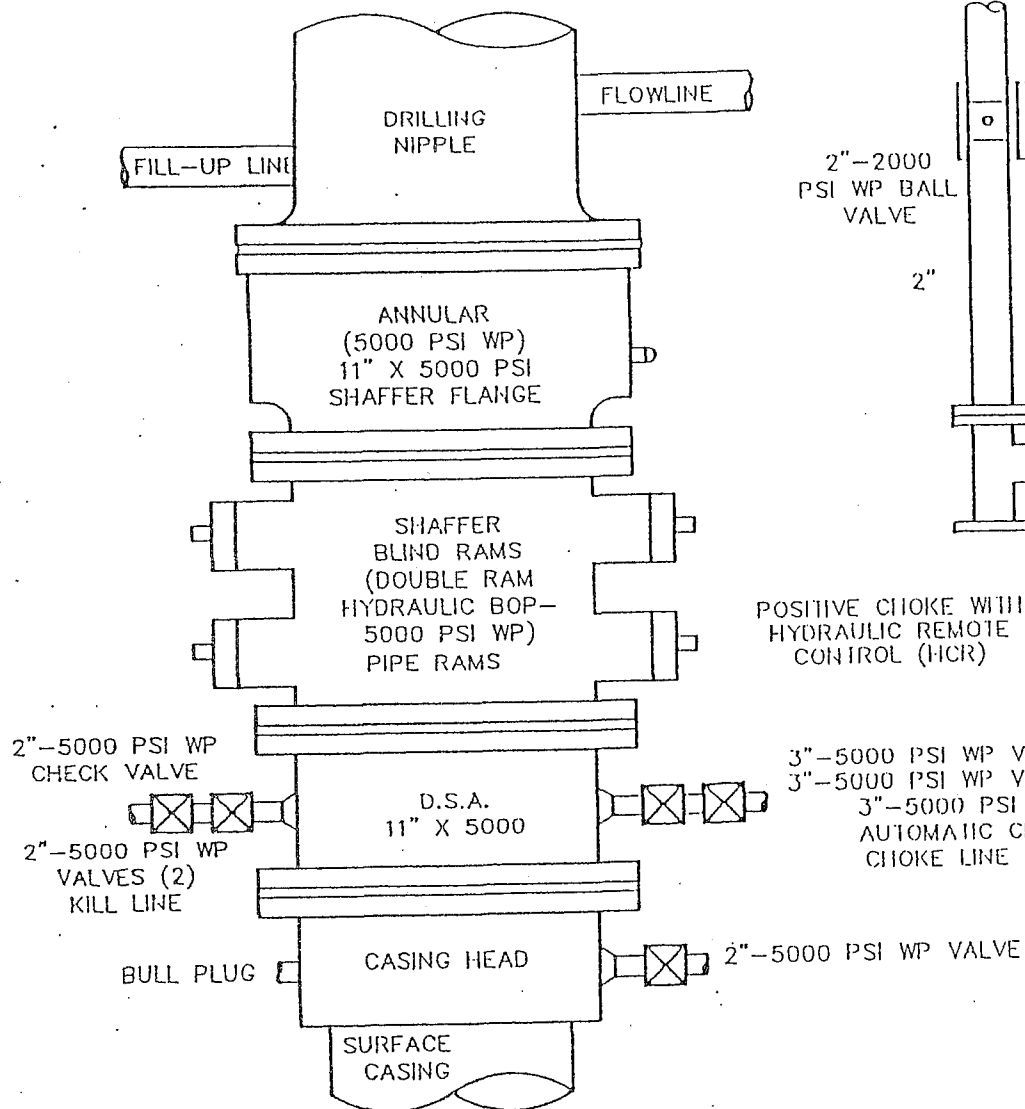
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- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

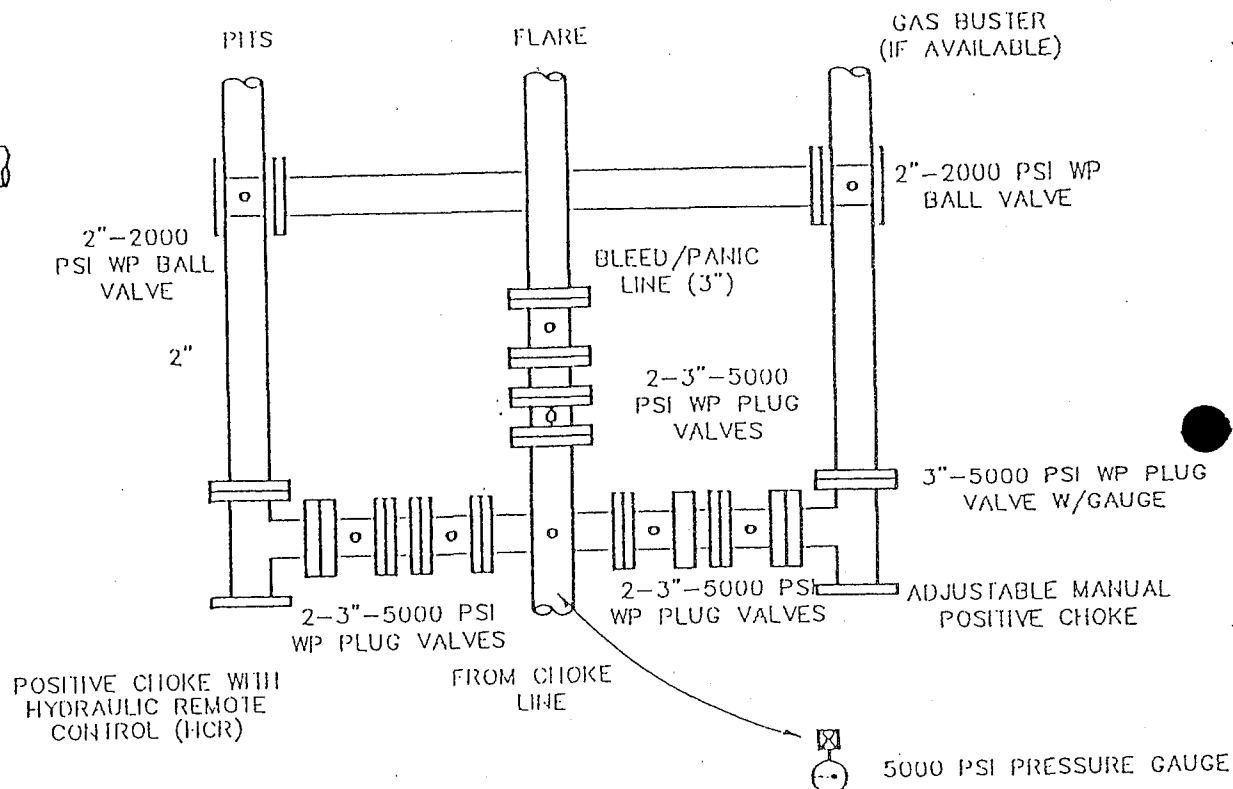
Bureau of Land Management 170 South 500 East Vernal, Utah 84078		
Phone: 435/781-4400		Fax: 435/781-4410
After Hours:		
Ed Forsman	Petroleum Engineer	435/828-7874
Kirk Fleetwood	Petroleum Engineer	435/828-7875



BOP SCHEMATIC  
5000 PSI WORKING PRESSURE



PLAN VIEW CHOKER MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKER AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKER LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.

ONSHORE ORDER NO. 1  
Gasco Production Company  
**Wilkin Ridge Federal #23-29-10-17**  
2004' FSL and 2083' FWL  
NE SW Section 29, T10S - R17E  
Duchesne County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-65632

**SURFACE USE PLAN**

Page 1

**ONSHORE OIL & GAS ORDER NO. 1  
NOTIFICATION REQUIREMENTS**

- |                                   |  |
|-----------------------------------|--|
| Location Construction -           | forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion -             | prior to moving on the drilling rig.   |
| Spud Notice -                     | at least twenty-four (24) hours prior to spudding the well.  |
| Casing String and Cementing -     | twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and Related Equipment Tests - | twenty-four (24) hours prior to initiating pressure tests.   |
| First Production - Notice         | within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

The onsite inspection for the subject well site was conducted on August 31, 2004 at approximately 10:00 a.m. Weather conditions were warm and clear. In attendance at the onsite inspection were the following individuals:

Stan Olmstead	Natural Resource Specialist	Bureau of Land Management
Lisa Smith	Permitting Agent	Permitco Inc.
Shawn Elworthy	Production Forman	Gasco Production Company
Hal Marshall	Civil Engineer	Uintah Engineering and Land Surveying

**1. EXISTING ROADS**

- a. The proposed well site is located approximately 24.2 miles south of Myton, Utah.
- b. Directions to the location from Myton, Utah are as follows:



Proceed in a southeasterly direction from Myton, Utah for approximately 12.7 miles to the Castle Peak Mine. Stay right and continue southerly for 6.6 miles to a fork in the road. Turn right and proceed southwesterly for 4.9 miles. Turn right and proceed north on an existing access road for approximately 200 feet to the location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

**2. PLANNED ACCESS ROADS**

- a. The access road is an existing upgraded oilfield road. There will be no upgrading or new construction of roads.
- b. The maximum grade of the new construction will be approximately 2%.
- c. No turnouts are planned.
- d. No low water crossings or culverts will be necessary.
- e. The last 200 feet of new access road was centerline flagged at the time of staking.
- f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- g. No cattle guards will be necessary.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.



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**SURFACE USE PLAN**

Page 3

- i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- k. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

3. **LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION.**  
(See Map "C")

- a. Water wells - none
- b. Injection wells - none
- c. Producing wells - two
- d. Drilling wells - none
- e. Shut-in wells - three
- f. Temporarily abandoned wells - none



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**SURFACE USE PLAN**

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- g. Disposal wells -none
- h. Abandoned wells - two
- i. Dry Holes - none

**4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.**

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. For location of proposed production facilities, see Production Facility Diagram attached.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.





- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- l. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. Pipelines will follow the route shown on Map D. See Pipeline detail attached. A pipeline right of way application is attached.

**5. LOCATION AND TYPE OF WATER SUPPLY**

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton. The Water Use Claim # is 43-1723.
- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.



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SURFACE USE PLAN

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**6. SOURCE OF CONSTRUCTION MATERIAL**

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

**7. METHODS OF HANDLING WASTE DISPOSAL**

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.



- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

**8. ANCILLARY FACILITIES**

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

**9. WELL SITE LAYOUT**

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the southwest side of the location.
- c. The flare pit will be located on the west side of the reserve pit, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the east and west sides of the location, between Corners 5 and 6 and 2 and 8. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the south as shown on the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
  - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).



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**SURFACE USE PLAN**

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2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
  3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
  4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
  5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

**10. PLANS FOR RESTORATION OF SURFACE**

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.



- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The following seed mixture has been requested by the Bureau of Land Management.

<i><b>Species</b></i>	<i><b>Pounds PLS/Acres</b></i>
Shadscale	3
Winter fat	3
Galletta grass	3
Blue Gramma	3
TOTAL	12

Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.

- f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.

Dry Hole

- g. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.



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**SURFACE USE PLAN**

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**12. OTHER INFORMATION**

- a. A Class III archeological survey will be conducted by Grand River Institute. A copy of this report will be submitted directly to the appropriate agencies by Grand River Institute.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
  - a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.
- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.



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**SURFACE USE PLAN**

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- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- f. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- h. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- j. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

**13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

Permit Matters

**PERMITCO INC.**  
14421 County Road 10  
Ft. Lupton, CO 80621  
303/857-9999 (O)  
303/857-0577 (F)  
Lisa Smith

Drilling & Completion Matters

**Gasco Production Company**  
14 Inverness Drive East, Suite H-236  
Englewood, CO 80112  
John Longwell  
303/483-0044 (O)  
303/ 483-0011(F)



ONSHORE ORDER NO. 1  
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**SURFACE USE PLAN**

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**CERTIFICATION**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by GASCO Energy, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

September 28, 2004  
Date:

  
\_\_\_\_\_  
Lisa L. Smith - PERMITCO INC.  
Authorized Agent for:  
Gasco Production Company





PIPELINE INFORMATION  
***Wilkin Ridge Federal #23-29-10-17***

1. The type of pipeline is a single well flow line.
2. The outside diameter (O.D.) of all will be 8-5/8 inches.
3. The anticipated production through the line is approximately 2000 MCF per day.
4. The anticipated maximum test pressure is 1000 psi.
5. The anticipated operating pressure is 850 psi.
6. The type of pipe is steel.
7. The method of coupling is welded.
8. There are no other pipelines to be associated in same right of way.
9. There are no other objects to be associated in the same right of way.
10. The total length of pipeline is approximately 5500 feet (2200' on lease and 2300' off lease) - see Map D.
11. The line will be laid on the surface adjacent to the existing access road as shown on Map D.
12. Burying of the pipeline will not be necessary.
13. The construction width needed for total surface disturbing activities is 50 feet. The permanent ROW requested is 30 feet.
14. The estimated total acreage involving all surface disturbing activities on BLM lands is 6.3 acres.
15. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.

**GASCO PRODUCTION COMPANY**  
**WILKIN RIDGE FEDERAL #23-29-10-17**  
LOCATED IN DUCHESNE COUNTY, UTAH  
SECTION 29, T10S, R17E, S.L.B.&M.

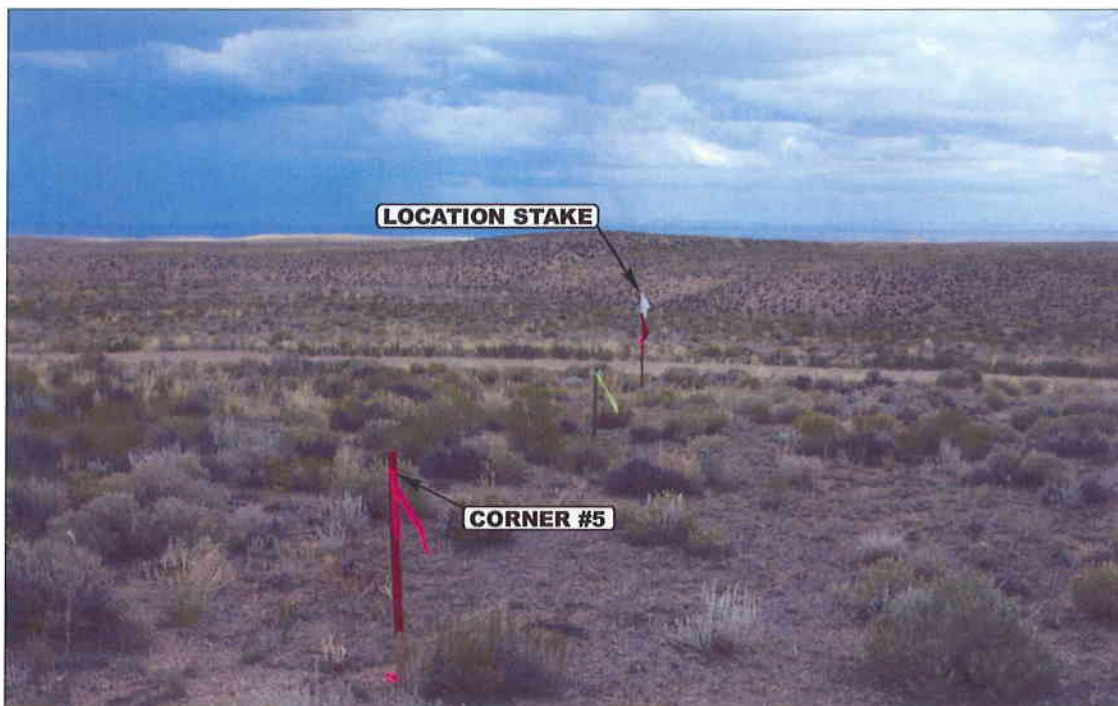


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

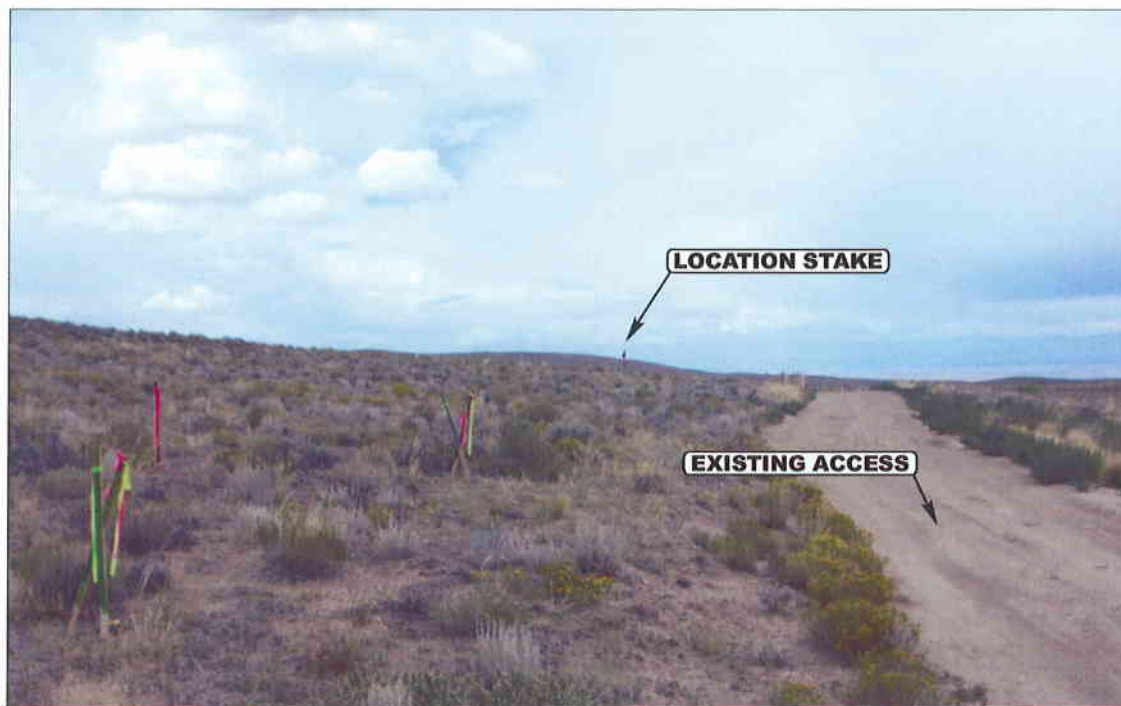


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

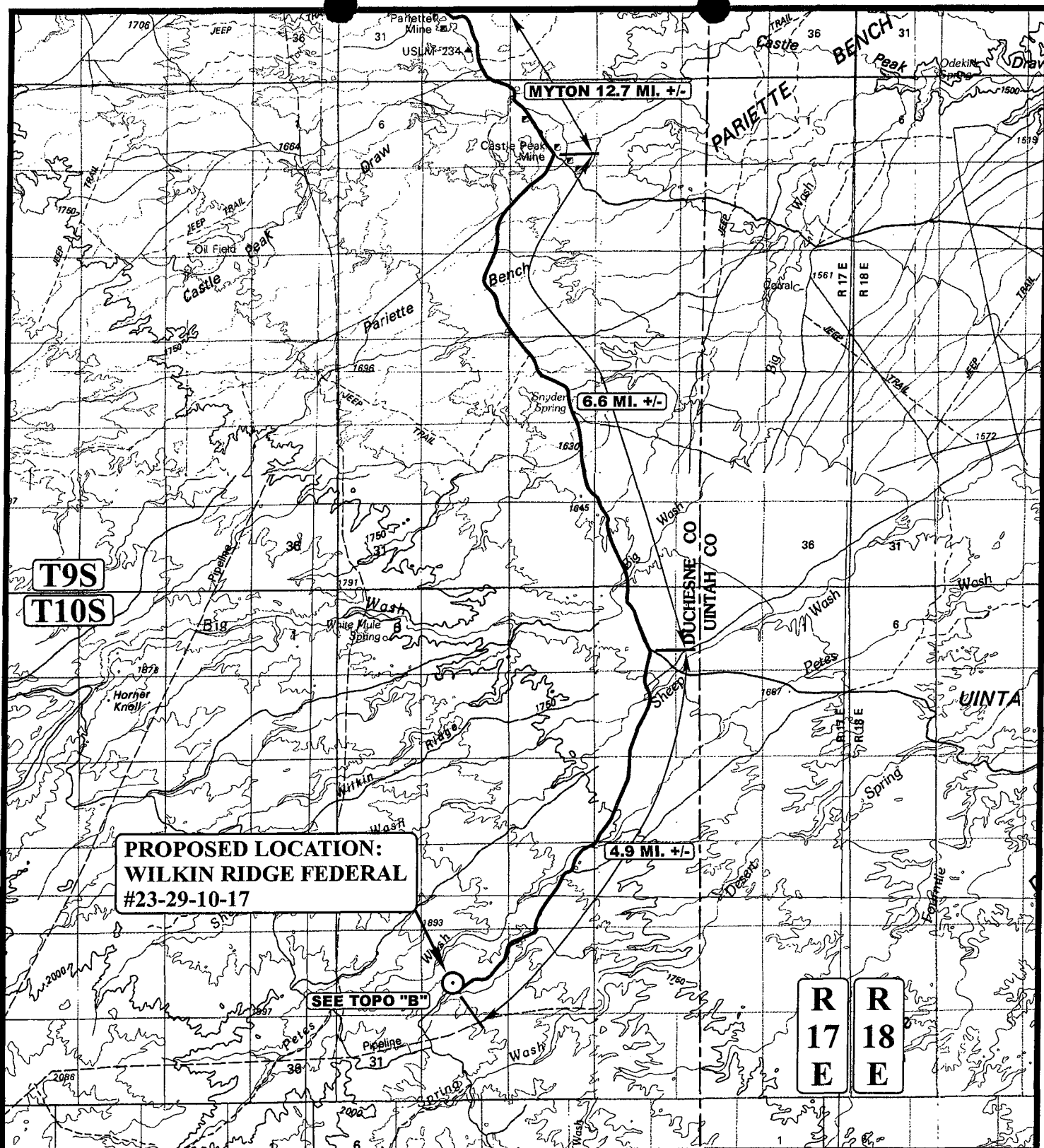
**08 25 04**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: K.K.

DRAWN BY: P.M.

REVISED: 00-00-00



# **LEGEND:**

⊙ PROPOSED LOCATION

## **GASCO PRODUCTION COMPANY**

**WILKIN RIDGE FEDERAL #23-29-10-17**

**SECTION 29, T10S, R17E, S.L.B.&M.**

**2004' FSL 2083' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



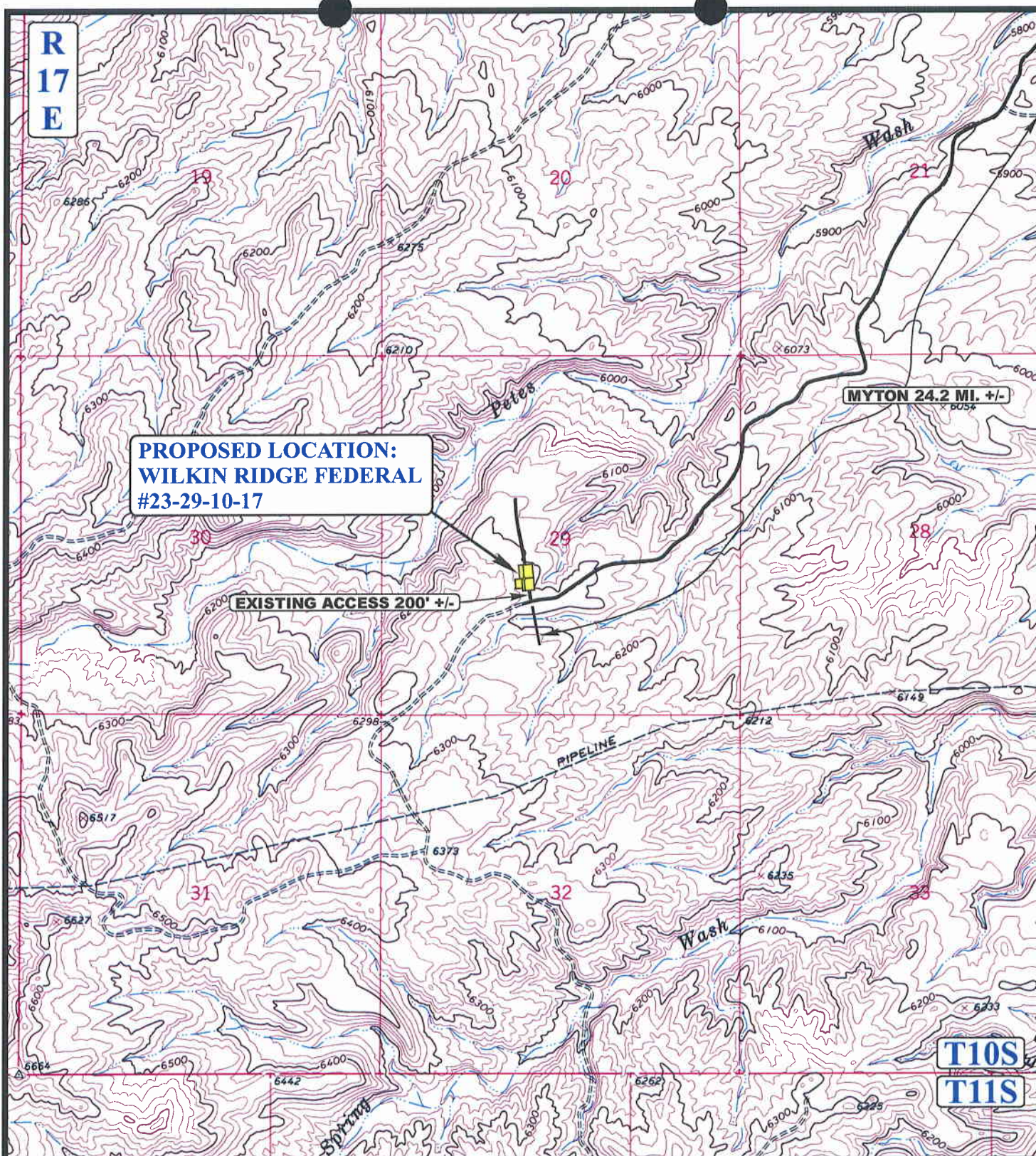
**TOPOGRAPHIC**  
**MAP**

**08 25 04**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00







# LEGEND:

EXISTING ROAD



**GASCO PRODUCTION COMPANY**

**WILKIN RIDGE FEDERAL #23-29-10-17**

**SECTION 29, T10S, R17E, S.L.B.&M.**

**2004' FSL 2083' FWL**



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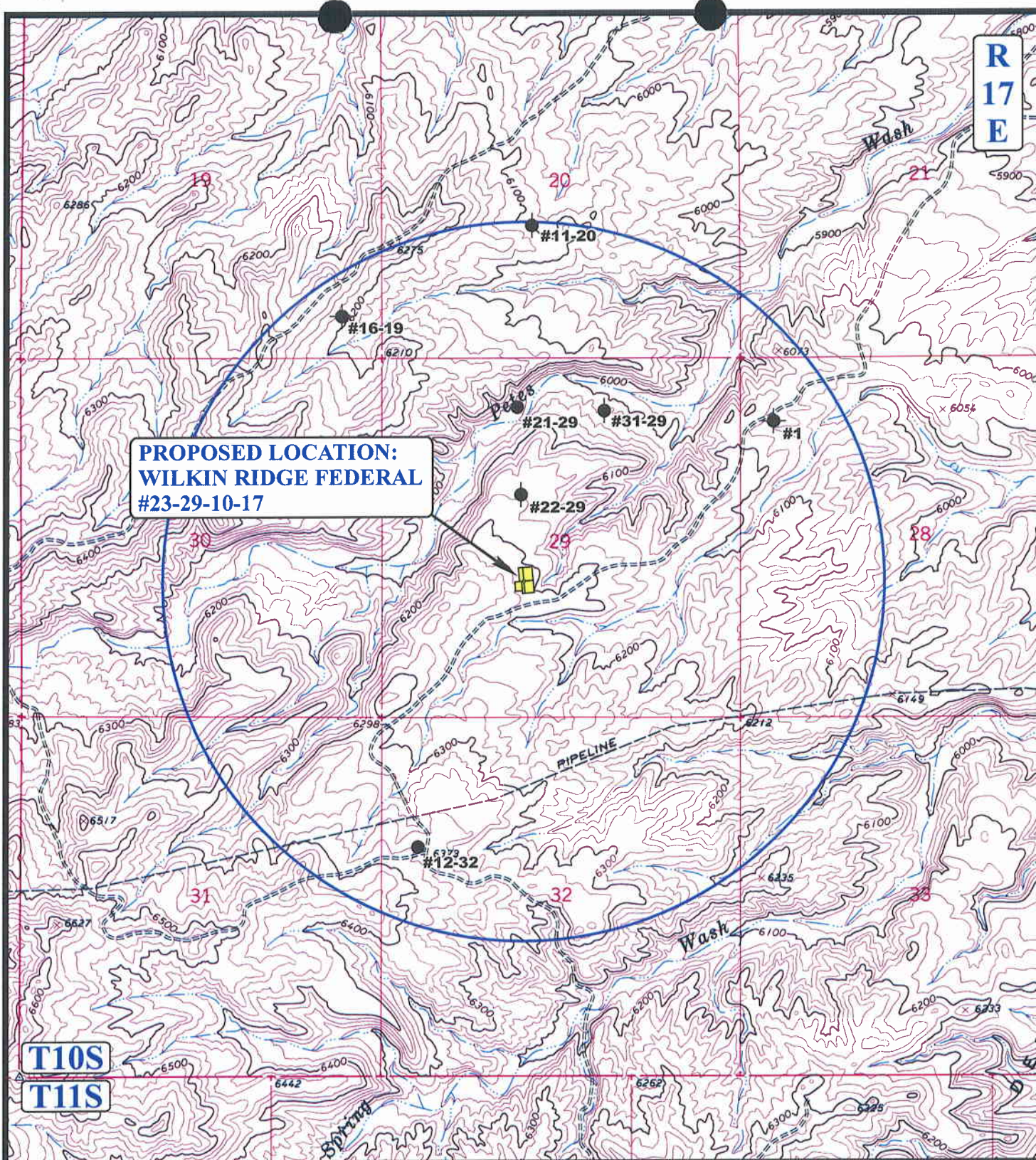
**TOPOGRAPHIC  
MAP**

**08 25 04**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00







**PROPOSED LOCATION:  
WILKIN RIDGE FEDERAL  
#23-29-10-17**

**T10S**

**T11S**

### LEGEND:

- |                   |                         |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS  | ● WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



### GASCO PRODUCTION COMPANY

**WILKIN RIDGE FEDERAL #23-29-10-17  
SECTION 29, T10S, R17E, S.L.B.&M.  
2004' FSL 2083' FWL**

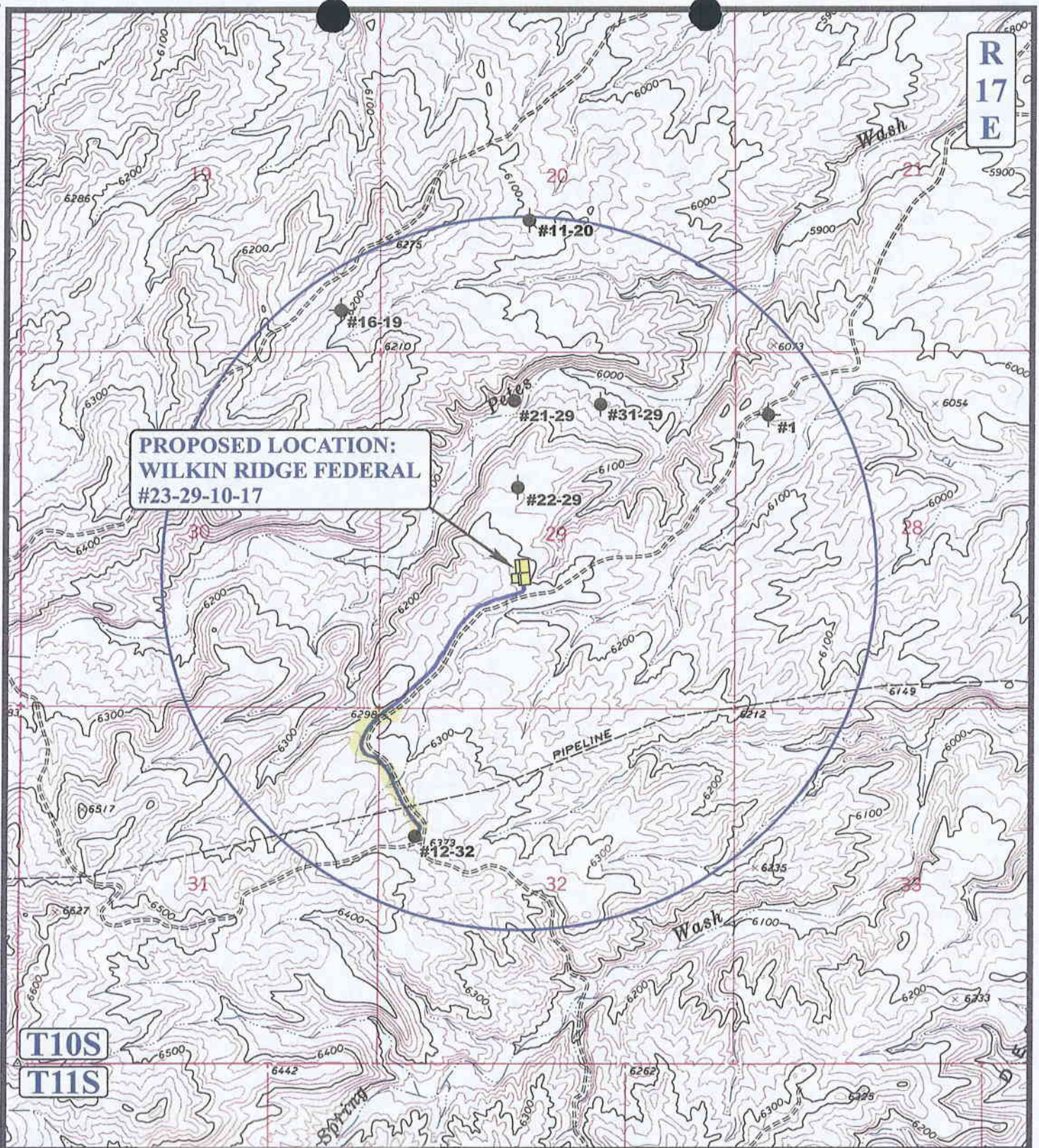


**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** 08 25 04  
**MAP** MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00







**LEGEND:**

- Pipeline ROW Requested
- DISPOSAL WELLS
- PRODUCING WELLS
- ABANDONED WELLS
- SHUT IN WELLS
- Proposed Pipeline
- N

**GASCO PRODUCTION COMPANY**

**WILKIN RIDGE FEDERAL #23-29-10-17**

**SECTION 29, T10S, R17E, S.L.B.&M.**

**2004' FSL 2083' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
 MAP**

**08 25 04**  
 MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: P.M.

REVISED: 00-00-00

**D**  
**TOPO**



# **GASCO PRODUCTION COMPANY**

## **LOCATION LAYOUT FOR**

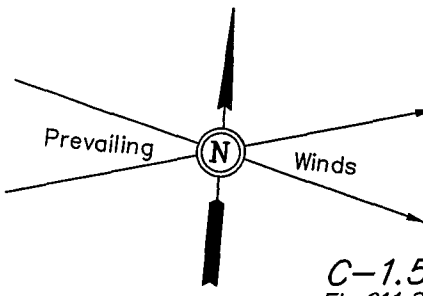
WILKIN RIDGE FEDERAL #23-29-10-17

SECTION 29, T10S, R17E, S.L.B.&M.

2004' FSL 2083' FWL

Approx.  
Toe of  
Fill Slope

F-12.0'  
El. 198.3'



SCALE: 1" = 50'  
DATE: 8-26-04  
Drawn By: K.G.

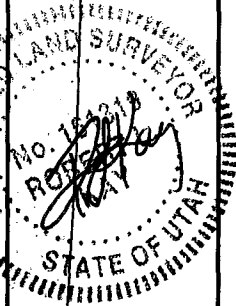
CONSTRUCT  
DIVERSION  
DITCH

Topsail Stockpile

C-1.5'  
El. 211.8'

F-4.6'  
El. 205.7'

Sta. 3+80



Existing Road

Proposed Road Re-Route

Pit Topsoil

FLARE PIT

C-7.0'  
El. 217.3'

C-4.7'  
El. 215.0'

C-2.3'  
El. 212.6'

El. 222.4'  
C-20.1'  
(btm. pit)

20' WIDE BENCH

30'

35'

DOG HOUSE

135'

Sta. 1+80

F-6.9'  
El. 203.4'

Reserve Pit Backfill  
& Spoils Stockpile

10' WIDE BENCH

Total Pit Capacity  
W/2' of Freeboard  
= 10,760 Bbls. ±  
Total Pit Volume  
= 3,120 Cu. Yds.

RESERVE PITS  
(8' Deep)

Slope = 1-1/2:1

MUD TANKS

RIG

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TRASH

TOILET

FUEL

STORAGE  
TANK

Round Corners  
as Needed

Sta. 0+00

Sta. 0+52

C-2.0'  
El. 212.3'

C-4.8'  
El. 215.1'

C-4.3'  
El. 214.6'

F-5.4'  
El. 204.9'

Approx.  
Top of  
Cut Slope

Elev. Ungraded Ground at Location Stake = 6212.6'  
Elev. Graded Ground at Location Stake = 6210.3'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (801) 789-1017

# GASCO PRODUCTION COMPANY

## TYPICAL CROSS SECTIONS FOR

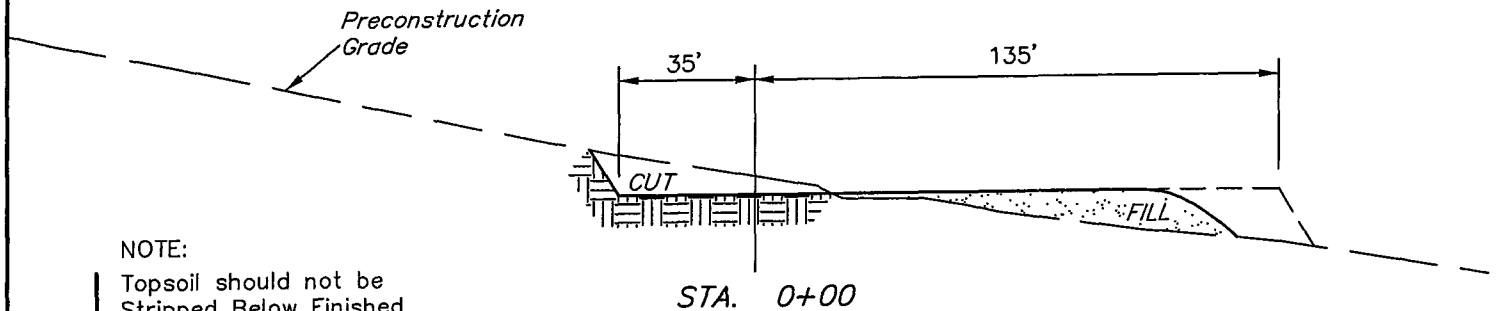
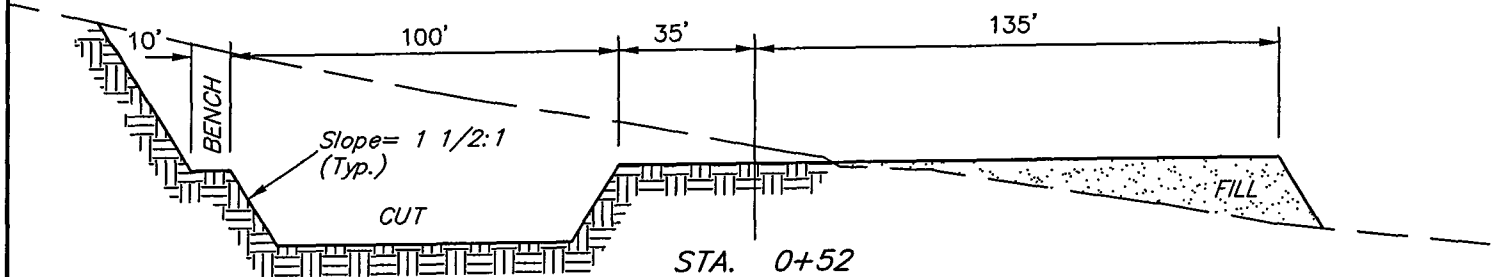
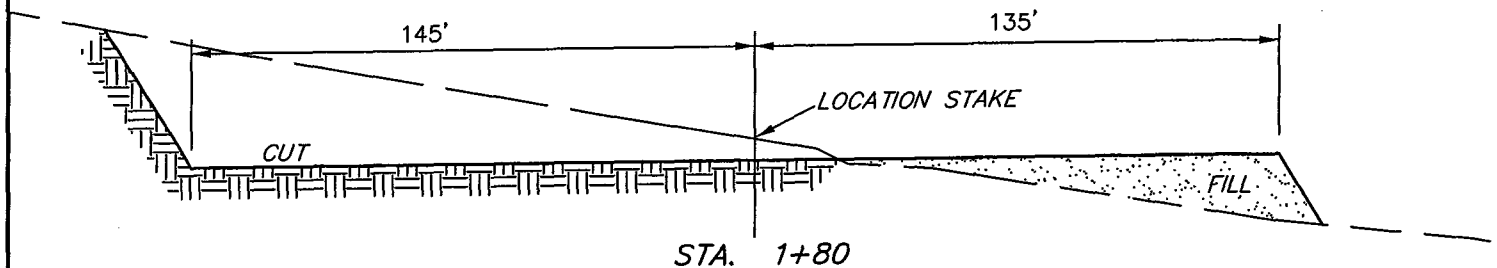
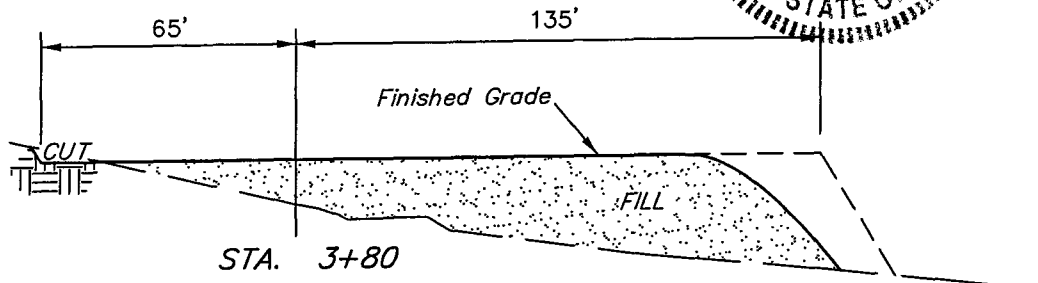
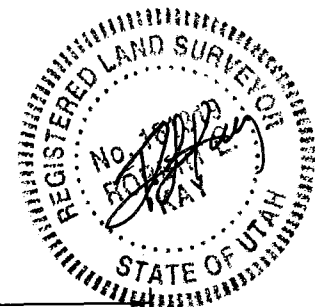
WILKIN RIDGE FEDERAL #23-29-10-17

SECTION 29, T10S, R17E, S.L.B.&M.

2004' FSL 2083' FWL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 8-26-04  
Drawn By: K.G.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,040 Cu. Yds.
Remaining Location	= 12,240 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 14,280 CU.YDS.</b>
<b>FILL</b>	<b>= 10,680 CU.YDS.</b>

### \* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL	= 3,600 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,600 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (801) 789-1017



#### FEDERAL STIPULATIONS

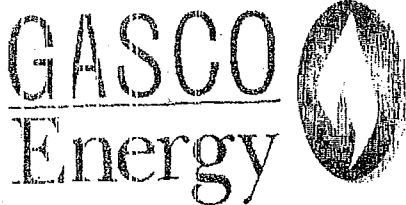
Any wildlife stipulations that pertain to this lease will be attached as a  
Conditional of Approval by the Bureau of Land Management.



### Archeology

A Class III Archeological Survey will be conducted by Grand River Institute. A copy of this report will be submitted directly to the appropriate agencies by Grand River Institute.





Bureau of Land Management  
Vernal Field Office  
170 S. 500 E.  
Vernal, UT 84078

Attn: Minerals

Re:

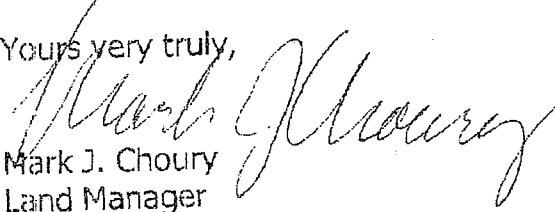
Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Gasco Production Company, a wholly owned subsidiary of Gasco Energy, Inc. when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Gasco Production Company agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Yours very truly,

  
Mark J. Choury  
Land Manager

## WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

004

APD RECEIVED: 10/01/2004

API NO. ASSIGNED: 43-013-32679

WELL NAME: WILKIN RIDGE FED 23-29-10-17

OPERATOR: GASCO PRODUCTION ( N2575 )

CONTACT: LISA SMITH

PHONE NUMBER: 303-857-9999

## PROPOSED LOCATION:

NESW 29 100S 170E

SURFACE: 2004 FSL 2083 FWL

BOTTOM: 2004 FSL 2083 FWL

DUCHESNE

8 MILE FLAT NORTH ( 590 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-65632

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: BLKHK

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.91318

LONGITUDE: -110.0314

## RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UT-1233 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 43-1723 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)

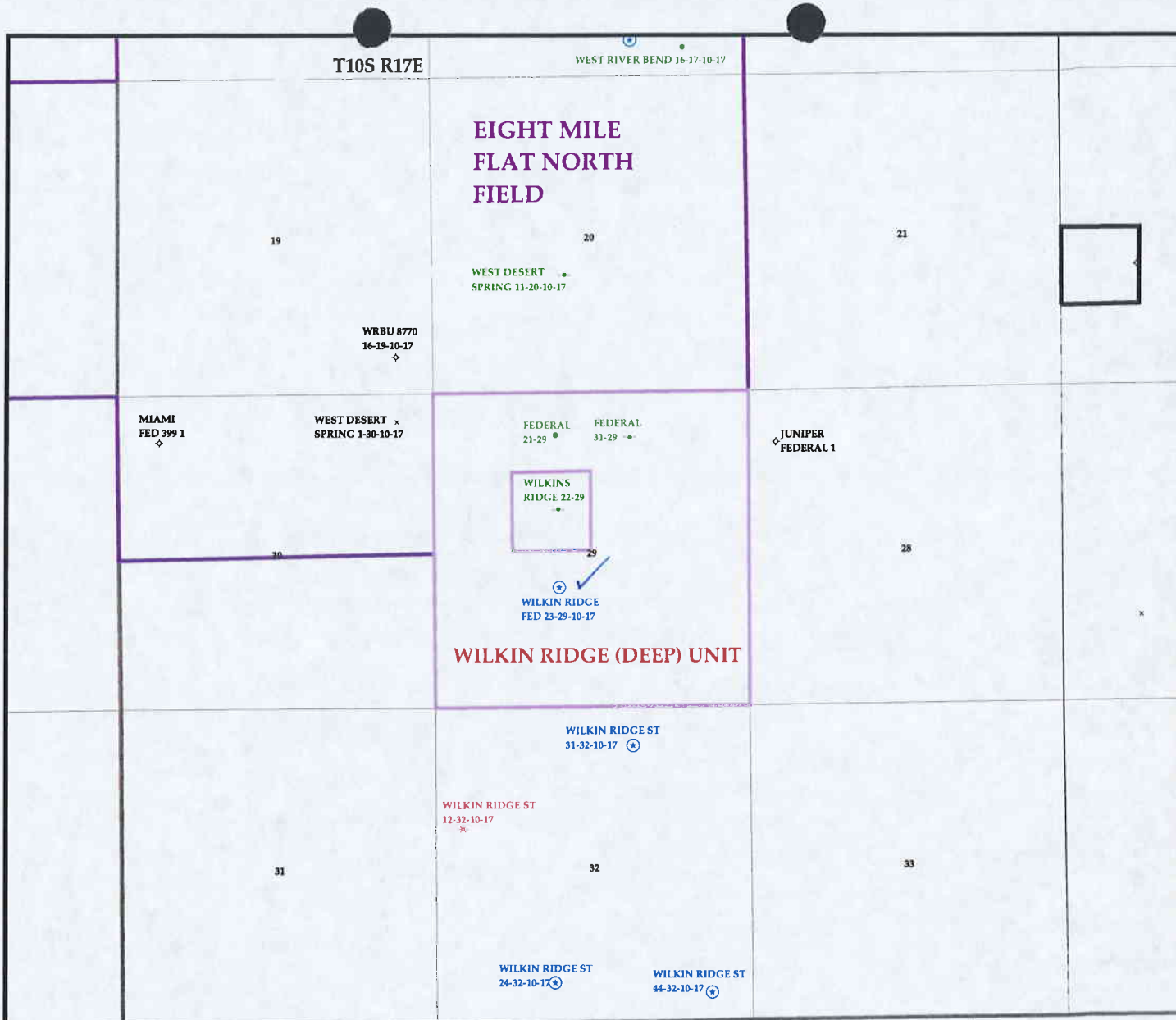
## LOCATION AND SITING:

\_\_\_ R649-2-3.  
Unit WILKINS RIDGE DEEP  
☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_ R649-3-3. Exception  
\_\_\_ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
\_\_\_ R649-3-11. Directional Drill

## COMMENTS:

## STIPULATIONS:

1- Federal Approval  
2- Spacing Strip



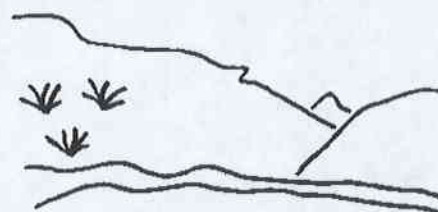
OPERATOR: GASCO PROD CO (N2575)

SEC. 29 T.10S R.17E

FIELD: EIGHT MILE NORTH FLAT (590)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

#### Wells

- ⊕ GAS INJECTION
- GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⊕ PLUGGED & ABANDONED
- ⊕ PRODUCING GAS
- PRODUCING OIL
- ⊕ SHUT-IN GAS
- ⊕ SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- ⊕ WATER INJECTION
- ⊕ WATER SUPPLY
- ⊕ WATER DISPOSAL

#### Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY  
DATE: 5-OCTOBER-2004

## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

## IN REPLY REFER TO:

3160

(UT-922)

October 5, 2004

## Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2004 Plan of Development Wilkin Ridge Unit,  
Duchesne and Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Wilkin Ridge Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Blackhawk)

43-013-32679	Wilkin Ridge Fed	23-29-10-17 Sec 29 T10S R17E 2004 FSL 2083 FWL
43-047-35971	Wilkin Ridge State	24-36-10-17 Sec 36 T10S R17E 0894 FSL 1796 FWL

Our records indicate that the Wilkin Ridge Federal 23-29-10-17 is located on federal lease UTU65632 which is **not-committed** to the Wilkin Ridge Unit.

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Wilkin Ridge Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:10-5-04



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

October 6, 2004

Gasco Production Company  
14 Inverness Drive East, Suite #H236  
Englewood, CO 80112

Re: Wilkin Ridge Federal 23-29-10-17 Well, 2004' FSL, 2083' FWL, NE SW,  
Sec. 29, T. 10 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32679.

Sincerely,

A handwritten signature in dark ink, appearing to read "John R. Baza".  
John R. Baza  
Associate Director

pab  
Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Gasco Production Company  
Well Name & Number Wilkin Ridge Federal 23-29-10-17  
API Number: 43-013-32679  
Lease: UTU-65632

Location: NE SW                      Sec. 29                      T. 10 South                      R. 17 East

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

#### 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

#### 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

006

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER

5. Lease Serial No.

UTU-65632

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

~~Wilkin Ridge (Open)~~

8. Lease Name and Well No.

Wilkin Ridge Federal #23-29-10-17

b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator 303-483-0044 14 Inverness Drive East, Suite #H236  
Gasco Production Company Englewood, CO 80112

3. Name of Agent 303-857-9999 14421 County Road 10  
Permitco Inc. - Agent Fort Lupton, CO 80621

9. API Well No.

43.013.32679

10. Field and Pool, or Exploratory

Wilkin Ridge

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface 2004' FSL and 2083' FWL

At proposed prod. zone NE SW

11. Sec., T., R., M., or Blk. and Survey or Area

Section 29, T10S-R17E

14. Distance in miles and direction from nearest town or post office\*

Approximately 24.2 miles south of Myton, UT

12. County or Parish

Duchesne

13. State

UT

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any).

2004'

16. No. of Acres in lease

1,238.38

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft.

Approx. 1300'

19. Proposed Depth

13,370'

20. BLM/BIA Bond No. on file

BLM Statewide Bond No. UT-1233

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6213 GL

22. Approximate date work will start\*

Upon Approval

23. Estimated duration

35 Days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, a SUPO shall be filed with the appropriate Forest Service Office.

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized office.

RECEIVED  
JAN 19 2005

SW OF OIL, GAS & MINING

CONFIDENTIAL-TIGHT HOLE

25. Signature

Name (Printed/Typed)

Lisa L. Smith

Date

9/28/2004

Title

Authorized Agent for Gasco Production Company

Approved by (Signature)

Name (Printed/Typed)

Date

01/11/2005

Title

Assistant Field Manager  
Mineral Resources

Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

NOTICE OF APPROVAL

UDOGM

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Gasco Production Company

Well Name & Number: Federal 23-29-10-17

Lease Number: U-65632

API Number: 43-013-32679

Location: NESW Sec. 29 T. 10S R. 17E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**DRILLING PROGRAM**

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

In addition to the cementing proposal for the surface casing, Class G neat cement shall be placed within the surface casing-conductor annulus from the surface down to a minimum of 200'

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

To evaluate cement quality across the usable water zone, a Cement Bond Log will be required from the surface casing shoe to the base of the conductor pipe.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.**

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

1. At the time that the well is no longer in operation, the well shall be plugged and the location and access road shall be reclaimed. All disturbed surfaces shall be re-contoured to near natural contours. Any stockpiled topsoils shall be spread over the re-contoured surfaces and reseeded with the following seed mixture:

Seed Mixture:		lbs/acre
shadscale	Atriplex confertifolia	3
Winter fat	Ceroides lanata	3
Galleta grass	Hilaria jamesii	3
Blue gramma grass	Bouteloua gracilis	3

Seed shall be drilled but if broadcasted double the pounds per acre used and work the soils mechanically to cover the seed.

2. Due to Sage Grouse nesting habitat, no construction or drilling shall occur March 1<sup>st</sup> thru June 30<sup>th</sup> unless a qualified biologist acceptable to the authorized officer determines that nesting is not occurring in the project area.
3. Construction and drilling of the location shall not occur March 1<sup>st</sup> thru July 15<sup>th</sup> due to potential ferruginous hawk habitat unless a qualified biologist acceptable to the authorized officer determines that nesting is not occurring in the project area.
4. Construction and drilling of the location shall not occur April 1<sup>st</sup> thru July 15<sup>th</sup> due to potential burrowing owl nesting unless a qualified biologist acceptable to the authorized officer determines that nest by the species is not occurring in the project area.

FORM 6

6-22-05 sent via facsimile

To: Karlene Russell

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## ENTITY ACTION FORM

Operator: Gasco Production Company  
 Address: 8 Inverness Drive E., Suite 100  
 city Englewood  
 state CO zip 80112

Operator Account Number: N 2575  
 Phone Number: (303) 483-0044

Well 1

API Number	Well Name	OO	Sec	Twp	Rng	County
013-32679	Wilkin Ridge Fed 23-29-10-17	NESW	29	10S	17E	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	14795	6/17/2005	6/29/05		
Comments: New Drill BLKHK = MVRD						

CONFIDENTIAL

Well 2

API Number	Well Name	OO	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	OO	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

## ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mari A. Johnson

Name (Please Print)

Signature

Manager-Property Admin

Title

5/23/2005

Date

(5/2000)

RECEIVED

JUN 22 2005

DIV OF OIL GAS &amp; MINING



CONFIDENTIAL

Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801

Attn: Carol Daniels

June 22, 2005

Dear Ms Daniels:

Gasco Production Company will soon be drilling the Wilkin Ridge Federal 23-29-10-17, NESW 29-10S-17E, Duchesne County, Utah. The API Number for this well is 43-013-32679.

Gasco wishes to keep all information on this well CONFIDENTIAL for as long a period as possible.

Yours truly,

A handwritten signature in cursive script that reads "Robin Dean".

Robin Dean  
Senior Geologist  
Gasco Energy, Inc.

RECEIVED  
JUN 24 2005  
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Well: W.R.F. 23-29-10-17					OPR: RURT					Date: 7/21/2005					Days:					
Depth:			Prog:			D Hrs:			AV ROP:					Formation:						
DMC:				TMC:						TDC: \$17,310					CWC:					
Contractor: NABORS RIG				Mud Co: M-I DRLG FLUIDS				TANGIBLE COST					INTANGIBLE COST							
MW:		#1 3.6gpm		6X10		Bit #:				Conductor:		\$ -		Loc, Cost:		\$ -				
VIS:		SPM:				Size:				Surf. Csg:		\$ -		Rig Move:		\$ -				
PV/YF:		#2 3.6gpm		6X10		Type:				Int. Csg:		\$ -		Day Rate:		\$ 11,800				
Gel:		SPM:				MFG:				Prod Csg:		\$ -		Rental Tools:		\$ 950				
WL:		GPM :				S/N:				Float Equip:		\$ -		Trucking:		\$ 582				
Cake:		Press:				Jets:				Well Head:		\$ -		Water:		\$ -				
Solids:		AV DC:				In:				TBG/Rods:		\$ -		Fuel:		\$ -				
Sand:		AV DP:				Out:				Packers:		\$ -		Mud Logger:		\$ -				
PH :		JetVel:				FTG:				Tanks:		\$ -		Logging:		\$ -				
Pf/Mf:		ECD:				Hrs:				Separator:		\$ -		Cement:		\$ -				
Chlor:		SPR #1 :				FPH:				Heater:		\$ -		Bits:		\$ -				
Ca :		SPR #2 :				WOB:				Pumping L/T:		\$ -		Mud Motors:		\$ -				
Dapp ppb:		Btm.Up:				RPM:				Prime Mover:		\$ -		Corrosion:		\$ -				
Time Break Down:						T/B/G:				Misc:		\$ -		Consultant: \$ 850						
START	END	TIME	Rot. Hrs:					Daily Total: \$ -		Drilling Mud: \$ -										
			RURT											Forklift: \$ 130						
														Misc. / Labor: \$ 2,998						
														Daily Total: \$ 17,310						
														Cum. Wtr:						
														Cum. Fuel						
														Cum. Bits:						
														BHA						
														TOTAL BHA = 0.00						
														Survey						
														Survey						
P/U		0		LITH:		BKG GAS														
S/O		0		FLARE:		CONN GAS														
ROT.		0		LAST CSG.RAN:		8-5/8"		SET @		3623'		TRIP GAS								
FUEL		Used:		On Hand:		Co.Man										PEAK GAS				



<b>Well: W.R.F. 23-29-10-17</b>						<b>OPR:</b> RURT			<b>Date:</b> 7/23/2005			<b>Days:</b>								
<b>Depth:</b>			<b>Prog:</b>			<b>D Hrs:</b>			<b>AV ROP:</b>			<b>Formation:</b>								
<b>DMC:</b>						<b>TMC:</b>						<b>TDC:</b> \$38,808			<b>CWC:</b>					
<b>Contractor:</b> NABORS RIG						<b>Mud Co:</b> M-I DRLG FLUIDS			<b>TANGIBLE COST</b>						<b>INTANGIBLE COST</b>					
<b>MW:</b>			#1 3.5gpm 6X10			<b>Bit #:</b>						<b>Conductor:</b> \$ -			<b>Loc, Cost:</b> \$ -					
<b>VIS:</b>			SPM:			<b>Size:</b>						<b>Surf. Csg:</b> \$ -			<b>Rig Move:</b> \$ -					
<b>PV/YF:</b>			#2 3.5gpm 6X10			<b>Type:</b>						<b>Int. Csg:</b> \$ -			<b>Day Rate:</b> \$ 11,800					
<b>Gel:</b>			SPM:			<b>MFG:</b>						<b>Prod Csg:</b> \$ -			<b>Rental Tools:</b> \$ 950					
<b>WL:</b>			GPM :			<b>S/N:</b>						<b>Float Equip:</b> \$ 914			<b>Trucking:</b> \$ 525					
<b>Cake:</b>			Press:			<b>Jets:</b>						<b>Well Head:</b> \$ -			<b>Water:</b> \$ 4,520					
<b>Solids:</b>			AV DC:			<b>In:</b>						<b>TBG/Rods:</b> \$ -			<b>Fuel:</b> \$ 15,313					
<b>Sand:</b>			AV DP:			<b>Out:</b>						<b>Packers:</b> \$ -			<b>Mud Logger:</b> \$ -					
<b>PH :</b>			JetVel:			<b>FTG:</b>						<b>Tanks:</b> \$ -			<b>Logging:</b> \$ -					
<b>Pt/Mf:</b>			ECD:			<b>Hrs:</b>						<b>Separator:</b> \$ -			<b>Cement:</b> \$ -					
<b>Chlor:</b>			SPR #1 :			<b>FPH:</b>						<b>Heater:</b> \$ -			<b>Bits:</b> \$ -					
<b>Ca :</b>			SPR #2 :			<b>WOB:</b>						<b>Pumping L/T:</b> \$ -			<b>Mud Motors:</b> \$ -					
<b>Dapp ppb:</b>			Btm.Up:			<b>RPM:</b>						<b>Prime Mover:</b> \$ -			<b>Corrosion:</b> \$ -					
<b>Time Break Down:</b>									<b>T/B/G:</b>						<b>Misc:</b> \$ -			<b>Consultant:</b> \$ 850		
<b>START</b>	<b>END</b>	<b>TIME</b>				<b>Rot. Hrs:</b>						<b>Daily Total:</b> \$ 914			<b>Drilling Mud:</b> \$ -					
			RURT										<b>Forklift:</b> \$ 130							
													<b>Misc. / Labor:</b> \$ 3,806							
													<b>Daily Total:</b> \$ 38,808							
													<b>Cum. Wtr:</b> \$ 9,920							
													<b>Cum. Fuel</b> \$ 15,313							
													<b>Cum. Bits:</b>							
													<b>BHA</b>							
													<b>TOTAL BHA =</b> 0.00							
													<b>Survey</b>							
													<b>Survey</b>							
<b>P/U</b> 0			<b>LITH:</b>										<b>BKG GAS</b>							
<b>S/O</b> 0			<b>FLARE:</b>										<b>CONN GAS</b>							
<b>ROT.</b> 0			<b>LAST CSG.RAN:</b> 8-5/8" SET @ 3623'										<b>TRIP GAS</b>							
<b>FUEL Used:</b>			<b>On Hand:</b>										<b>Co.Man</b>			<b>PEAK GAS</b>				



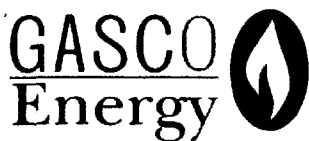
T105 R17E S-29 43-013-32679

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AFE # 40032 T105 R12F S-29 43-013-32629

Well: W.R.F. 23-29-10-17				OPR: DRILLING				Date: 7/26/2005		2	
Depth: 4583		Prog: 910		D Hrs: 17.0		AV ROP: 53.5		Formation:			
DMC: \$3,508		TMC: \$6,398				TDC: \$37,134		CWC: 387,268			
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS		TANGIBLE		INTANGIBLE			
MW: 8.5		#1 gps 3.5		Bit #: 1		Conductor: \$ -		Loc Cost: \$ -			
VIS: 25		SPM:		Size: 7-7/8"		Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP:		# 2 gps 3.5		Type: DSX 147		Int. Csg: \$ -		Day Rate: \$ 14,750			
Gel:		SPM: 102		MFG: HYC		Prod Csg: \$ -		Rental Tools: \$ 1,581			
WL:		GPM :		S/N: 111838		Float Equip: \$ -		Trucking: \$ 300			
Cake:		Press: 860		Jets: 3-14, 3-18		Well Head: \$ -		Water: \$ 340			
Solids:		AV DC: 297		In: 3673		TBG/Rods: \$ -		Fuel: \$ -			
Sand:		AV DP: 199		Out:		Packers: \$ -		Mud Logger: \$ 800			
PH : 10		JetVel: 106		FTG: 910		Tanks: \$ -		Logging: \$ -			
PI/Mf: 1.5/3.5		ECD: 8.62		Hrs: 17		Separator: \$ -		Cement: \$ -			
Chlor: 3000		SPR #1 :		FPH: 53.5		Heater: \$ -		Bits: \$ 8,500			
Ca : 140		SPR #2 : 74-240		WOB:		Pumping L/T: \$ -		Mud Motors: \$ 1,700			
Dapp ppb:		Btm.Up: 17.6		RPM:		Prime Mover: \$ -		Corrosion: \$ 95			
Time Break Down:					T/B/G:		Misc: \$ -		Consultant: \$ 850		
START	END	TIME			Rot. Hrs: 17.0		Daily Total: \$ -		Drilling Mud: \$ 3,508		
6:00	11:00	5:00	DRLG CMT AND FLOAT EQUIPMENT 3579' - 3673'.						Forklift: \$ 130		
11:00	12:00	1:00	CIRC, SURVEY (SURVEY UNIT FAILURE).						Misc. / Labor: \$ 4,580		
12:00	20:30	8:30	DRLG 3673' - 4175' (502 FT, 59 FPH).						Daily Total: \$ 37,134		
20:30	21:30	1:00	CIRC, SURVEY 4145', 2-3/4°.						Cum. Wtr: \$ 10,260		
21:30	6:00	8:30	DRLG 4175' - 4583' (508 FT, 48 FPH).						Cum. Fuel \$ 15,313		
									Cum. Bits: \$ 8,500		
									BHA		
									7-7/8" BIT	1	1.00
									24 MM W/DS	1	28.30
									IBS	1	4.90
									6-1/2" DC's	20	618.41
			COLUMBINE GAS DETECTION AND ELECTRICAL EQUIPMENT FAILURE.								
									TOTAL BHA = 652.61		
									Survey	2-3/4°	4154'
		24.00							Survey		
P/U 125		LITH: SAND AND SHALE						Bkg Gas:		NA	
S/O 115		FLARE: NONE						Conn Gas:		NA	
ROT. 120		LAST CSG RAN: 8 5/8"		SET @		3655' GL (3673' KB)		Downtime Gas:		NA	
FUEL Used: 614		On Hand: 7110		Co.Man		J DUNCAN		Trip Gas		NONE	



**GASCO ENERGY**  
**DAILY DRILLING REPORT**

**CONFIDENTIAL**

**AFE # 40032** *T105 R12E S29 43-013-32679*

<b>Wilkin Ridge Fed 23-29-10-17</b>			<b>Oper:</b> Drilling		<b>Date:</b> 7/27/05	<b>Days:</b> 3			
<b>Depth:</b> 5698'	<b>Prog:</b> 1115	<b>D Hrs:</b> 22 1/2	<b>AV ROP:</b> 49.6		<b>Formation:</b> Mesa Verde				
<b>DMC:</b> \$1,323		<b>TMC:</b> \$7,721		<b>TDC:</b> \$27,789	<b>CWC:</b> \$369,423				
<b>Contractor:</b> NABORS RIG 611		<b>Mud Co:</b> M-I DRLG FLUIDS		<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>			
<b>MW:</b> 8.5	<b>#1</b> 3.5gpm 6 x 10	<b>Bit #:</b> 1			<b>Conductor:</b> \$ -	<b>Loc, Cost:</b> \$ -			
<b>VIS:</b> 25	<b>SPM:</b> 114	<b>Size:</b> 7-7/8"			<b>Surf. Csg:</b> \$ -	<b>Rig Move:</b> \$ -			
<b>PV/YP:</b> 1/1	<b>#2</b> 3.5gpm 6 x 10	<b>Type:</b> DSX 147			<b>Int. Csg:</b> \$ -	<b>Day Rate:</b> \$ 14,750			
<b>Gel:</b> 1/1/1	<b>SPM:</b> 112	<b>MFG:</b> HYC			<b>Prod Csg:</b> \$ -	<b>Rental Tools:</b> \$ 1,581			
<b>WL:</b>	<b>GPM :</b> 357	<b>S/N:</b> 111838			<b>Float Equip:</b> \$ -	<b>Trucking:</b> \$ 300			
<b>Cake:</b>	<b>Press:</b> 860	<b>Jets:</b> 3-14, 3-18			<b>Well Head:</b> \$ -	<b>Water:</b> \$ -			
<b>Solids:</b> 1	<b>AV DC:</b> 297	<b>In:</b> 3673			<b>TBG/Rods:</b> \$ -	<b>Fuel:</b> \$ 4,334			
<b>Sand:</b> 0	<b>AV DP:</b> 199	<b>Out:</b>			<b>Packers:</b> \$ -	<b>Mud Logger:</b> \$ 800			
<b>PH :</b> 11.0	<b>JetVel:</b> 106	<b>FTG:</b> 2025			<b>Tanks:</b> \$ -	<b>Logging:</b> \$ -			
<b>Pf/Mf:</b> 2.6/4.6	<b>ECD:</b> 8.62	<b>Hrs:</b> 39.5			<b>Separator:</b> \$ -	<b>Cement:</b> \$ -			
<b>Chlor:</b> 3000	<b>SPR #1 :</b>	<b>FPH:</b> 51.3			<b>Heater:</b> \$ -	<b>Bits:</b> \$ -			
<b>Ca :</b> 120	<b>SPR #2 :</b> 66-290	<b>WOB:</b> 15-20			<b>Pumping L/T:</b> \$ -	<b>Mud Motors:</b> \$ 2,400			
<b>Dapp ppb:</b>	<b>Btm.Up:</b> 26.3	<b>RPM:</b> 50-86			<b>Prime Mover:</b> \$ -	<b>Fishing:</b> \$ 95			
<b>Time Break Down:</b>			<b>T/B/G:</b>		<b>Misc:</b> \$ -	<b>Consultant:</b> \$ 850			
<b>START</b>	<b>END</b>	<b>TIME</b>	<b>Rot. Hrs:</b> 39.5		<b>Daily Total:</b> \$ -	<b>Drilling Mud:</b> \$1,323			
06:00	08:30	2:30	Drilling 4583' - 4743' ( 160' @ 64.0fph )				<b>Misc. / Labor:</b> \$ 1,356		
08:30	09:00	0:30	Rig Service				<b>Csg. Crew:</b> \$ -		
09:00	21:30	12:30	Drilling 4743' - 5283' ( 540' @ 43.2fph )				<b>Daily Total:</b> \$ 27,789		
21:30	22:30	1:00	WLS: 1 3/4Deg @ 5250'				<b>Cum. Wtr:</b> \$ 10,260		
22:30	06:00	7:30	Drilling 5283' -5698' ( 415' @ 53.3fph )				<b>Cum. Fuel</b> \$ 19,640		
							<b>Cum. Bits:</b> \$ 8,500		
							<b>BHA</b>		
							7-7/8" BIT	1	1.00
							24 MM W/D	1	28.30
							IBS	1	4.90
							6-1/2" DC's	20	618.41
							<b>TOTAL BHA = 652.61</b>		
							<b>Survey</b>	2-3/4°	4154'
		24.00					<b>Survey</b>	1-3/4°	5250'
<b>P/U</b> 140 K#		<b>LITH:</b> Sand & Shale		<b>BKG GAS</b> 350					
<b>S/O</b> 130 K#		<b>FLARE:</b> None		<b>CONN GAS</b>					
<b>ROT.</b> 135 K#		<b>LAST CSG.RAN:</b> 8 5/8" SET @ 3673' RKB		<b>PEAK GAS</b>					
<b>FUEL</b> Used: 768		<b>On Hand:</b> 6342		<b>Co.Man</b> Chuck Emerson		<b>TRIP GAS</b>			



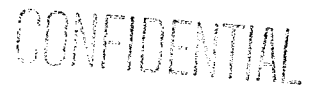
**AFE # 40032** TIOS RIDE S-29 43-013-32629

Wilkin Ridge Fed 23-29-10-17				Oper: Drilling				Date: 7/28/05		Days: 4	
Depth: 6620'		Prog: 922'		D Hrs: 21 1/2		AV ROP: 42.9		Formation: Mesa Verde			
DMC: \$7,801		TMC: \$15,523				TDC: \$31,202		CWC: \$400,625			
Contractor: NABORS RIG 611				Mud Co: M-I DRLG FLUIDS		TANGIBLE COST			INTANGIBLE COST		
MW: 8.5		#1 3.5gpm 6 x 10		Bit #: 1		Conductor: \$ -		Loc, Cost: \$ -			
VIS: 25		SPM: 114		Size: 7-7/8"		Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP: 1/1		#2 3.5gpm 6 x 10		Type: DSX 147		Int. Csg: \$ -		Day Rate: \$ 14,750			
Gel: 1/1/1		SPM: 112		MFG: HYC		Prod Csg: \$ -		Rental Tools: \$ 1,581			
WL:		GPM : 357		S/N: 111838		Float Equip: \$ -		Trucking: \$ 300			
Cake:		Press: 880		Jets: 3-14, 3-18		Well Head: \$ -		Water: \$ 2,720			
Solids: 1		AV DC: 297		In: 3673		TBG/Rods: \$ -		Fuel: \$ -			
Sand: 0		AV DP: 199		Out:		Packers: \$ -		Mud Logger: \$ 800			
PH : 9.5		JetVel: 106		FTG: 2947		Tanks: \$ -		Logging: \$ -			
Pf/Mf: 1/7.5		ECD: 8.62		Hrs: 61		Separator: \$ -		Cement: \$ -			
Chlor: 3000		SPR #1 :		FPH: 48.3		Heater: \$ -		Bits: \$ -			
Ca : 160		SPR #2 : 66-290		WOB: 15-20		Pumping L/T: \$ -		Mud Motors: \$ 2,400			
Dapp ppb:		Btm.Up: 30		RPM: 50-86		Prime Mover: \$ -		Fishing: \$ -			
Time Break Down:					T/B/G:		Misc: \$ -		Consultant: \$ 850		
START	END	TIME			Rot. Hrs: 61.0		Daily Total: \$ -		Drilling Mud: \$7,801		
06:00	13:30	7:30	Drilling 5698' - 6016' ( 318' @ 42.4fph )						Misc. / Labor: \$ -		
13:30	14:00	0:30	Rig Service						Csg. Crew: \$ -		
14:00	20:00	6:00	Drilling 6016' - 6270' ( 254' @ 42.3fph )						Daily Total: \$ 31,202		
20:00	22:00	2:00	WLS: MissRun @ 6250"						Cum. Wtr: \$ 12,980		
22:00	06:00	8:00	Drilling 6270' - 6620' ( 350' @ 43.38ph )						Cum. Fuel \$ 19,640		
									Cum. Bits: \$ 8,500		
									BHA		
									7-7/8" BIT		1 1.00
									.24 MM W/D:		1 28.30
									IBS		1 4.90
									6-1/2" DC's		20 618.41
									TOTAL BHA =		652.61
									Survey		2-3/4° 4154'
		24.00							Survey		1-3/4° 5250'
P/U 155 K#		LITH: Sand & Shale		BKG GAS				53			
S/O 145 K#		FLARE: None		CONN GAS							
ROT. 150 K#		LAST CSG.RAN: 8 5/8"		SET @ 3673' RKB		PEAK GAS					
FUEL Used: 923		On Hand: 5419		Co.Man Chuck Emerson		TRIP GAS					



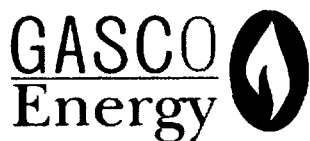
AFE # 40032 T105 R12E S-29 43-013-32629

Wilkin Ridge Fed 23-29-10-17				Oper: Drilling				Date: 7/29/05		Days: 5	
Depth: 7260'		Prog: 640'		D Hrs: 21 1/2		AV ROP: 29.8		Formation: Mesa Verde			
DMC: \$2,473		TMC: \$17,997				TDC: \$22,854		CWC: \$423,479			
Contractor: NABORS RIG 611				Mud Co: M-I DRLG FLUIDS		TANGIBLE COST			INTANGIBLE COST		
MW: 8.5		#1 3.5gpm 6 x 10		Bit #: 1		Conductor: \$ -			Loc, Cost: \$ -		
VIS: 25		SPM: 114		Size: 7-7/8"		Surf. Csg: \$ -			Rig Move: \$ -		
PV/YF: 1/1		#2 3.5gpm 6 x 10		Type: DSX 147		Int. Csg: \$ -			Day Rate: \$ 14,750		
Gel: 1/1/1		SPM: 112		MFG: HYC		Prod Csg: \$ -			Rental Tools: \$ 1,581		
WL:		GPM : 357		S/N: 111838		Float Equip: \$ -			Trucking: \$ -		
Cake:		Press: 880		Jets: 3-14, 3-18		Well Head: \$ -			Water: \$ -		
Solids: 1		AV DC: 297		In: 3673		TBG/Rods: \$ -			Fuel: \$ -		
Sand: 0		AV DP: 199		Out:		Packers: \$ -			Mud Logger: \$ 800		
PH : 9.0		JetVel: 106		FTG: 3587		Tanks: \$ -			Logging: \$ -		
Pf/Mf: .8/6.8		ECD: 8.62		Hrs: 82.5		Separator: \$ -			Cement: \$ -		
Chlor: 3000		SPR #1 :		FPH: 43.5		Heater: \$ -			Bits: \$ -		
Ca : 120		SPR #2 : 67-320		WOB: 15-20		Pumping L/T: \$ -			Mud Motors: \$ 2,400		
Dapp ppb: 5.8		Btm.Up: 36		RPM: 50-86		Prime Mover: \$ -			Fishing: \$ -		
Time Break Down:					T/B/G:		Misc: \$ -		Consultant: \$ 850		
START	END	TIME			Rot. Hrs: 82.5		Daily Total: \$ -		Drilling Mud: \$2,473		
06:00	08:00	2:00	Drilling 6620' - 6682' ( 62' @ 31fph )						Misc. / Labor: \$ -		
08:00	09:30	1:30	WLS: 2 1/4 Deg@ 6606'						Csg. Crew: \$ -		
09:30	16:30	7:00	Drilling 6682' - 6904' ( 222' @ 31.7fph )						Daily Total: \$ 22,854		
16:30	17:00	0:30	Rig Service						Cum. Wtr: \$ 12,980		
17:00	05:00	12:00	Drilling 6904' - 7253' ( 349' @ 29.1fph )						Cum. Fuel \$ 19,640		
05:00	05:30	0:30	WLS: 3 Deg@ 7175'						Cum. Bits: \$ 8,500		
05:30	06:00	0:30	Drilling 7253' - 7260' ( 7' @ 14.0fph )						BHA		
									7-7/8" BIT 1 1.00		
									.24 MM W/D 1 28.30		
									IBS 1 4.90		
									6-1/2" DC's 20 618.41		
									TOTAL BHA = 652.61		
									Survey 2-1/4° 6606'		
		24.00							Survey 3° 7175'		
P/U 170 K#		LITH: Sand & Shale				BKG GAS 46					
S/O 155 K#		FLARE: None				CONN GAS					
ROT. 165 K#		LAST CSG.RAN: 8 5/8" SET @ 3673' RKB				PEAK GAS					
FUEL Used: 798		On Hand: 4621		Co.Man Chuck Emerson				TRIP GAS			



AFE # 40032 + 109 R17E S-29 43-013-32679

Wilkin Ridge Fed 23-29-10-17					Oper:		Drilling		Date: 7/30/05		Days: 6	
Depth: 7770'		Prog: 510'		D Hrs: 22		AV ROP: 23.2		Formation:		Wasatch		
DMC: \$1,003		TMC: \$19,000				TDC: \$110,436		CWC: \$533,915				
Contractor: NABORS RIG 611				Mud Co: M-I DRLG FLUIDS		TANGIBLE COST			INTANGIBLE COST			
MW: 8.5		#1 3.5gpm 6 x 10		Bit #: 1				Conductor: \$ -		Loc, Cost: \$ -		
VIS: 25		SPM: 114		Size: 7-7/8"				Surf. Csg: \$ -		Rig Move: \$ 88,412		
PV/YP: 1/1		#2 3.5gpm 6 x 10		Type: DSX 147				Int. Csg: \$ -		Day Rate: \$ 14,750		
Gel: 1/1/1		SPM: 112		MFG: HYC				Prod Csg: \$ -		Rental Tools: \$ 1,581		
WL:		GPM : 357		S/N: 111838				Float Equip: \$ -		Trucking: \$ -		
Cake:		Press: 880		Jets: 3-14, 3-18				Well Head: \$ -		Water: \$ 380		
Solids: 1		AV DC: 297		In: 3673				TBG/Rods: \$ -		Fuel: \$ -		
Sand: 0		AV DP: 199		Out:				Packers: \$ -		Mud Logger: \$ 800		
PH : 9.0		JetVel: 106		FTG: 4097				Tanks: \$ -		Logging: \$ -		
Pf/Mf: .8/6.8		ECD: 8.62		Hrs: 104.5				Separator: \$ -		Cement: \$ -		
Chlor: 4000		SPR #1 : 67-280		FPH: 39.2				Heater: \$ -		Bits: \$ -		
Ca : 140		SPR #2 :		WOB: 15-20				Pumping L/T: \$ -		Mud Motors: \$ 2,400		
Dapp ppb: 5.8		Btm.Up: 36		RPM: 50-86				Prime Mover: \$ -		Fishing: \$ -		
Time Break Down:					T/B/G:				Misc: \$ -		Consultant: \$ 850	
START	END	TIME			Rot. Hrs: 104.5				Daily Total: \$ -		Drilling Mud: \$1,003	
06:00	12:30	6:30	Drilling 7260' - 7476' ( 316' @ 33.2fph )							Misc. / Labor: \$ 260		
12:30	13:30	1:00	Service Rig - Attemp to Change Rotating Head Drive Bushing							Csg. Crew: \$ -		
13:30	19:30	6:00	Drilling 7476' - 7602' ( 126' @ 21.0fph )							Daily Total: \$ 110,436		
19:30	20:30	1:00	Change Rotating Head Rubber							Cum. Wtr: \$ 13,360		
20:30	06:00	9:30	Drilling 7602' - 7770' ( 168' @ 17.8fph )							Cum. Fuel \$ 19,640		
										Cum. Bits: \$ 8,500		
										BHA		
										7-7/8" BIT	1	1.00
										.24 MM W/D:	1	28.30
										IBS	1	4.90
										6-1/2" DC's	20	618.41
										TOTAL BHA = 652.61		
										Survey	2-1/4°	6606'
		24.00								Survey	3°	7175'
P/U 190 K#		LITH: Sand & Shale		BKG GAS				24				
S/O 160 K#		FLARE: None		CONN GAS								
ROT. 175 K#		LAST CSG.RAN: 8 5/8"		SET @ 3673' RKB		PEAK GAS						
FUEL Used: 530		On Hand: 4091		Co.Man Chuck Emerson		TRIP GAS						



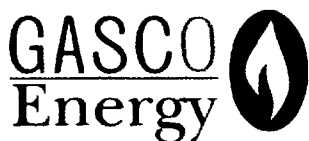
**GASCO ENERGY**  
**DAILY DRILLING REPORT**

CONFIDENTIAL

**AFE # 40032** T105 R17E S29 43-013-32679

<b>Wilkin Ridge Fed 23-29-10-17</b>			<b>Oper:</b> Drilling		<b>Date:</b> 7/31/05	<b>Days:</b> 7
<b>Depth:</b> 7958'	<b>Prog:</b> 188'	<b>D Hrs:</b> 11 1/2	<b>AV ROP:</b> 16.3		<b>Formation:</b> Wasatch	
<b>DMC:</b> \$1,076		<b>TMC:</b> \$20,076		<b>TDC:</b> \$30,332	<b>CWC:</b> \$564,247	
<b>Contractor:</b> NABORS RIG 611		<b>Mud Co:</b> M-I DRLG FLUIDS		<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>
<b>MW:</b> 8.5	<b>#1</b> 3.5gpm 6 x 10	<b>Bit #:</b> 1	2	<b>Conductor:</b> \$ -	<b>Loc, Cost:</b> \$ -	
<b>VIS:</b> 25	<b>SPM:</b> 115	<b>Size:</b> 7-7/8"	7-7/8"	<b>Surf. Csg:</b> \$ -	<b>Rig Move:</b> \$ -	
<b>PV/YP:</b> 1/1	<b>#2</b> 3.5gpm 6 x 10	<b>Type:</b> DSX 147	HC506Z	<b>Int. Csg:</b> \$ -	<b>Day Rate:</b> \$ 14,750	
<b>Gel:</b> 1/1/1	<b>SPM:</b>	<b>MFG:</b> HYC	HTC	<b>Prod Csg:</b> \$ -	<b>Rental Tools:</b> \$ 1,581	
<b>WL:</b>	<b>GPM:</b> 357	<b>S/N:</b> 111838	7106843	<b>Float Equip:</b> \$ -	<b>Trucking:</b> \$ 375	
<b>Cake:</b>	<b>Press:</b> 1070	<b>Jets:</b> 3-14, 3-18	6-16s	<b>Well Head:</b> \$ -	<b>Water:</b> \$ -	
<b>Solids:</b> 1	<b>AV DC:</b> 297	<b>In:</b> 3673	7921	<b>TBG/Rods:</b> \$ -	<b>Fuel:</b> \$ -	
<b>Sand:</b> 0	<b>AV DP:</b> 199	<b>Out:</b> 7921		<b>Packers:</b> \$ -	<b>Mud Logger:</b> \$ 800	
<b>PH :</b> 9.0	<b>JetVel:</b> 106	<b>FTG:</b> 4248	37	<b>Tanks:</b> \$ -	<b>Logging:</b> \$ -	
<b>Pf/Mf:</b> .7/6.8	<b>ECD:</b> 8.62	<b>Hrs:</b> 114	2	<b>Separator:</b> \$ -	<b>Cement:</b> \$ -	
<b>Chlor:</b> 3000	<b>SPR #1 :</b> 66-320	<b>FPH:</b> 37.3	18.5	<b>Heater:</b> \$ -	<b>Bits:</b> \$ 8,500	
<b>Ca :</b> 160	<b>SPR #2 :</b>	<b>WOB:</b> 15-20	15-20	<b>Pumping L/T:</b> \$ -	<b>Mud Motors:</b> \$ 2,400	
<b>Dapp ppb:</b> 5.7	<b>Btm.Up:</b> 40	<b>RPM:</b> 50-86	50-64	<b>Prime Mover:</b> \$ -	<b>Fishing:</b> \$ -	
<b>Time Break Down:</b>			<b>T/B/G:</b>	<b>Misc:</b> \$ -	<b>Consultant:</b> \$ 850	
<b>START</b>	<b>END</b>	<b>TIME</b>	<b>Rot. Hrs:</b> 114.0	116.0	<b>Daily Total:</b> \$ -	<b>Drilling Mud:</b> \$1,076
06:00	07:30	1:30	Drilling 7770' - 7794' ( 24' @ 16.0fph )			<b>Misc. / Labor:</b> \$ -
07:30	08:00	0:30	Replace Rotating Head Drive Bushing			<b>Csg. Crew:</b> \$ -
08:00	16:00	8:00	Drilling 7794' - 7921' ( 127' @ 15.9fph )			<b>Daily Total:</b> \$ 30,332
16:00	17:00	1:00	Circ Sweep - Pump Slug -Drop Survey			<b>Cum. Wtr:</b> \$ 13,360
17:00	22:00	5:00	TOOH - No Tight Spots			<b>Cum. Fuel</b> \$ 19,640
22:00	23:00	1:00	Change BHA			<b>Cum. Bits:</b> \$ 17,000
23:00	04:00	5:00	TIH - No Bridges			<b>BHA</b>
04:00	06:00	2:00	Drilling 7921' - 7958' ( 37' @ 18.5fph )			7-7/8" BIT 1 1.00
						.24 MM W/D 1 28.30
						IBS 1 4.90
						6-1/2" DC's 20 618.41
						<b>TOTAL BHA =</b> 652.61
						<b>Survey</b> 3° 7175'
		24.00				<b>Survey</b> 2 3/4° 7958'
<b>P/U</b> 190 K#	<b>LITH:</b> Sand & Shale		<b>BKG GAS</b> 24			
<b>S/O</b> 165 K#	<b>FLARE:</b> None		<b>CONN GAS</b> 50			
<b>ROT.</b> 178 K#	<b>LAST CSG.RAN:</b> 8 5/8" SET @ 3673' RKB		<b>PEAK GAS</b> 95			
<b>FUEL</b> Used: 909	<b>On Hand:</b> 3182		<b>Co.Man</b> Chuck Emerson		<b>TRIP GAS</b> 95	





# GASCO ENERGY

## DAILY DRILLING REPORT

CONFIDENTIAL

AFE # 40032 T10S R12E S29 43-013-32629

Wilkin Ridge Fed 23-29-10-17			Oper: Drilling		Date: 8/1/05	Days: 8
Depth: 8480'	Prog: 522'	D Hrs: 23 1/2	AV ROP: 22.2	Formation: Wasatch		
DMC: \$279	TMC: \$20,355	TDC: \$22,480	CWC: \$586,727			
Contractor: NABORS RIG 611		Mud Co: M-I DRLG FLUIDS		TANGIBLE COST		INTANGIBLE COST
MW: 8.8	#1 3.5gpm 6 x 10	Bit #: 1	2	Conductor: \$ -	Loc, Cost: \$ -	
VIS: 38	SPM: 115	Size: 7-7/8"	7-7/8"	Surf. Csg: \$ -	Rig Move: \$ -	
PV/YP: 1/1	#2 3.5gpm 6 x 10	Type: DSX 147	HC506Z	Int. Csg: \$ -	Day Rate: \$ 14,750	
Gel: 1/1/1	SPM:	MFG: HYC	HTC	Prod Csg: \$ -	Rental Tools: \$ 1,581	
WL:	GPM: 357	S/N: 111838	7106843	Float Equip: \$ -	Trucking:	
Cake:	Press: 1350	Jets: 3-14, 3-18	6-16s	Well Head: \$ -	Water: \$ -	
Solids: 1	AV DC: 297	In: 3673	7921	TBG/Rods: \$ -	Fuel: \$ -	
Sand: 0	AV DP: 199	Out: 7921		Packers: \$ -	Mud Logger: \$ 800	
PH: 9.5	JetVel: 106	FTG: 4248	559	Tanks: \$ -	Logging: \$ -	
Pf/Mf: .7/6.5	ECD: 8.62	Hrs: 114	25.5	Separator: \$ -	Cement: \$ -	
Chlor: 3000	SPR #1: 6-520	FPH: 37.3	21.9	Heater: \$ -	Bits: \$ -	
Ca: 160	SPR #2:	WOB: 15-20	15-20	Pumping L/T: \$ -	Mud Motors: \$ 2,400	
Dapp ppb: 5.6	Btm.Up: 40	RPM: 50-86	50-64	Prime Mover: \$ -	Fishing: \$ -	
Time Break Down:		T/B/G:		Misc: \$ -	Consultant: \$ 850	
START	END	TIME	Rot. Hrs: 114.0	141.5	Daily Total: \$ -	Drilling Mud: \$279
06:00	17:00	11:00	Drilling 7958' - 8278' ( 320' @ 29.1fph )			Misc. / Labor: \$ 1,820
17:00	17:30	0:30	Rig Service - Function Test BOP			Csg. Crew: \$ -
17:30	06:00	12:30	Drilling 8278' - 8480' ( 202' @ 18.4fph )			Daily Total: \$ 22,480
						Cum. Wtr: \$ 13,360
						Cum. Fuel \$ 19,640
						Cum. Bits: \$ 17,000
						BHA
						7-7/8" BIT 1 1.00
						.16 MM W/D 1 32.94
						IBS 1 4.90
						6-1/2" DC's 20 618.41
						TOTAL BHA = 657.25
						Survey 3° 7175'
		24.00				Survey 2 3/4° 7958'
P/U	195 K#	LITH: Sand & Shale	BKG GAS			24
S/O	170 K#	FLARE: None	CONN GAS			50
ROT.	185 K#	LAST CSG.RAN: 8 5/8"	SET @ 3673' RKB	PEAK GAS 50		
FUEL	Used: 986	On Hand: 2196	Co.Man Chuck Emerson	TRIP GAS N/A		



AFE # 40032 T105 RIDE S-29 43-013-32679

<b>Wilkin Ridge Fed 23-29-10-17</b>				<b>Oper:</b> Drilling				<b>Date:</b> 8/2/05		<b>Days:</b> 9	
<b>Depth:</b> 8850'		<b>Prog:</b> 370		<b>D Hrs:</b> 23 1/2		<b>AV ROP:</b> 15.7		<b>Formation:</b> Wasatch			
<b>DMC:</b> \$12,229		<b>TMC:</b> \$32,585				<b>TDC:</b> \$51,838		<b>CWC:</b> \$638,565			
<b>Contractor:</b> NABORS RIG 611				<b>Mud Co:</b> M-I DRLG FLUIDS		<b>TANGIBLE COST</b>			<b>INTANGIBLE COST</b>		
<b>MW:</b> 8.8		#1 3.5gpm 6 x 10		<b>Bit #:</b> 1		2		<b>Conductor:</b> \$ -		<b>Loc, Cost:</b> \$ -	
<b>VIS:</b> 35		<b>SPM:</b> 115		<b>Size:</b> 7-7/8"		7-7/8"		<b>Surf. Csg:</b> \$ -		<b>Rig Move:</b> \$ -	
<b>PV/YP:</b> 8/9		#2 3.5gpm 6 x 10		<b>Type:</b> DSX 147		HC506Z		<b>Int. Csg:</b> \$ -		<b>Day Rate:</b> \$ 14,750	
<b>Gel:</b> 8/17/24		<b>SPM:</b>		<b>MFG:</b> HYC		HTC		<b>Prod Csg:</b> \$ -		<b>Rental Tools:</b> \$ 1,581	
<b>WL:</b> 24		<b>GPM :</b> 357		<b>S/N:</b> 111838		7106843		<b>Float Equip:</b> \$ -		<b>Trucking:</b> \$ -	
<b>Cake:</b> 1		<b>Press:</b> 1220		<b>Jets:</b> 3-14, 3-18		6-16s		<b>Well Head:</b> \$ -		<b>Water:</b> \$ -	
<b>Solids:</b> 4		<b>AV DC:</b> 297		<b>In:</b> 3673		7921		<b>TBG/Rods:</b> \$ -		<b>Fuel:</b> \$ 17,678	
<b>Sand:</b> 0		<b>AV DP:</b> 199		<b>Out:</b> 7921				<b>Packers:</b> \$ -		<b>Mud Logger:</b> \$ 800	
<b>PH :</b> 9.0		<b>JetVel:</b> 106		<b>FTG:</b> 4248		929		<b>Tanks:</b> \$ -		<b>Logging:</b> \$ -	
<b>Pf/Mf:</b> .4/4.8		<b>ECD:</b> 8.62		<b>Hrs:</b> 114		49		<b>Separator:</b> \$ -		<b>Cement:</b> \$ -	
<b>Chlor:</b> 5000		<b>SPR #1 :</b> 67-450		<b>FPH:</b> 37.3		19.0		<b>Heater:</b> \$ -		<b>Bits:</b> \$ -	
<b>Ca :</b> 160		<b>SPR #2 :</b>		<b>WOB:</b> 15-20		15-20		<b>Pumping L/T:</b> \$ -		<b>Mud Motors:</b> \$ 2,400	
<b>Dapp ppb:</b> 4.5		<b>Btm.Up:</b> 42		<b>RPM:</b> 50-86		50-64		<b>Prime Mover:</b> \$ -		<b>Fishing:</b> \$ -	
<b>Time Break Down:</b>				<b>T/B/G:</b>				<b>Misc:</b> \$ -		<b>Consultant:</b> \$ 850	
<b>START</b>	<b>END</b>	<b>TIME</b>		<b>Rot. Hrs:</b> 114.0		165.0		<b>Daily Total:</b> \$ -		<b>Drilling Mud:</b> \$ 12,229	
06:00	15:30	9:30	Drilling 8480' - 8659' ( 179' @ 18.8fph )						<b>Misc. / Labor:</b> \$ 1,550		
15:30	16:00	0:30	Rig Service - Function Test BOP						<b>Csg. Crew:</b> \$ -		
16:00	06:00	14:00	Drilling 8659' - 8850' ( 191' @ 13.6fph )						<b>Daily Total:</b> \$ 51,838		
									<b>Cum. Wtr:</b> \$ 13,360		
									<b>Cum. Fuel:</b> \$ 37,318		
									<b>Cum. Bits:</b> \$ 17,000		
									<b>BHA</b>		
									7-7/8" BIT	1	1.00
									.16 MM W/D:	1	32.94
									IBS	1	4.90
									6-1/2" DC's	20	618.41
									<b>TOTAL BHA =</b> 657.25		
									<b>Survey</b>	3°	7175'
		24.00							<b>Survey</b>	2 3/4°	7958'
<b>P/U</b> 205 K#		<b>LITH:</b> Sand & Shale						<b>BKG GAS</b>		12	
<b>S/O</b> 180 K#		<b>FLARE:</b> None						<b>CONN GAS</b>			
<b>ROT.</b> 190 K#		<b>LAST CSG.RAN:</b> 8 5/8"		<b>SET @</b> 3673' RKB				<b>PEAK GAS</b>			
<b>FUEL Used:</b> 868		<b>On Hand:</b> 9402		<b>Co.Man</b> Chuck Emerson				<b>TRIP GAS</b>		N/A	



AFE # 40032 T10S R17E S-29 43-013-32679

Wilkin Ridge Fed 23-29-10-17				Oper: Drilling				Date: 8/2/05		Days: 100-0-05		
Depth: 8850'		Prog: 270'		D Hrs: 23 1/2		AV ROP: 11.5		Formation: 3		Wasatch		
DMC: \$2,324		TMC: \$34,909				TDC: \$26,345		CWC: \$664,910				
Contractor: NABORS RIG 611				Mud Co: M-I DRLG FLUIDS		TANGIBLE COST			INTANGIBLE COST			
MW: 9.1		#1 3.5gpm 6 x 10		Bit #: 1		2		Conductor: \$ -		Loc, Cost: \$ -		
VIS: 40		SPM: 115		Size: 7-7/8"		7-7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP: 10/14		#2 3.5gpm 6 x 10		Type: DSX 147		HC506Z		Int. Csg: \$ -		Day Rate: \$ 14,750		
Gel: 12/25/34		SPM:		MFG: HYC		HTC		Prod Csg: \$ -		Rental Tools: \$ 1,581		
WL: 20		GPM : 357		S/N: 111838		7106843		Float Equip: \$ -		Trucking: \$ -		
Cake: 1		Press: 1220		Jets: 3-14, 3-18		6-16s		Well Head: \$ -		Water: \$ 3,640		
Solids: 3.8		AV DC: 297		In: 3673		7921		TBG/Rods: \$ -		Fuel: \$ -		
Sand: TR		AV DP: 199		Out: 7921				Packers: \$ -		Mud Logger: \$ 800		
PH : 9.0		JetVel: 106		FTG: 4248		1199		Tanks: \$ -		Logging: \$ -		
PI/Mf: 4/5.5		ECD: 8.62		Hrs: 114		72.5		Separator: \$ -		Cement: \$ -		
Chlor: 4000		SPR #1 : 67-450		FPH: 37.3		16.5		Heater: \$ -		Bits: \$ -		
Ca : 140		SPR #2 :		WOB: 15-20		15-20		Pumping L/T: \$ -		Mud Motors: \$ 2,400		
Dapp ppb: 4.9		Btm.Up: 44		RPM: 50-86		50-64		Prime Mover: \$ -		Fishing: \$ -		
Time Break Down:				T/B/G:				Misc: \$ -		Consultant: \$ 850		
START	END	TIME		Rot. Hrs: 114.0		188.5		Daily Total: \$ -		Drilling Mud: \$ 2,324		
06:00	15:30	9:30	Drilling 8850' - 8978' ( 128' @ 13.5fph )						Misc. / Labor: \$ -			
15:30	16:00	0:30	Rig Service - Function Test BOP						Csg. Crew: \$ -			
16:00	06:00	14:00	Drilling 8978' - 9120' ( 142' @ 10.1fph )						Daily Total: \$ 26,345			
									Cum. Wtr: \$ 17,000			
									Cum. Fuel \$ 37,318			
									Cum. Bits: \$ 17,000			
									BHA			
									7-7/8" BIT		1	1.00
									1.6 MM W/D		1	32.94
									IBS		1	4.90
									6-1/2" DC's		20	618.41
			</									



AFE # 40032 T105 R17E S-29 43-013-32679



# GASCO ENERGY

## DAILY DRILLING REPORT

CONFIDENTIAL

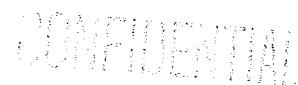
AFE # 40032 T105 R12E S29 43-013-32679

Wilkin Ridge Fed 23-29-10-17			Oper: Drilling			Date: 8/5/05		Days: 12		
Depth: 9496'		Prog: 289		D Hrs: 23 1/2		AV ROP: 12.3		Formation: Mesaverde		
DMC: \$2,156		TMC: \$41,193		TDC: \$22,537		CWC: \$720,755				
Contractor: NABORS RIG 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW: 9.3		#1 3.5gpm 6 x 10		Bit #: 2 3		Conductor: \$ -		Loc, Cost: \$ -		
VIS: 41		SPM: 115		Size: 7-7/8" 7-7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP: 11/14		#2 3.5gpm 6 x 10		Type: HC506Z MER20390		Int. Csg: \$ -		Day Rate: \$ 14,750		
Gel: 12/28/35		SPM:		MFG: HTC STC		Prod Csg: \$ -		Rental Tools: \$ 1,581		
WL: 14.4		GPM: 357		S/N: 7106843 JT9733		Float Equip: \$ -		Trucking: \$ -		
Cake: 1		Press: 1400		Jets: 6-16s 6-16s		Well Head: \$ -		Water: \$ -		
Solids: 3		AV DC: 297		In: 7921 9199		TBG/Rods: \$ -		Fuel: \$ -		
Sand: TR		AV DP: 199		Out: 9199		Packers: \$ -		Mud Logger: \$ 800		
PH: 9.0		JetVel: 106		FTG: 1278' 297		Tanks: \$ -		Logging: \$ -		
P/Mf: .3/5.8		ECD: 8.62		Hrs: 82 24.5		Separator: \$ -		Cement: \$ -		
Chlor: 7000		SPR #1: 63-550		FPH: 15.6 12.1		Heater: \$ -		Bits: \$ -		
Ca: 160		SPR #2:		WOB: 15-20 10-35		Pumping L/T: \$ -		Mud Motors: \$ 2,400		
Dapp ppb: 5.5		Btm.Up: 44		RPM: 50-64 50-65		Prime Mover: \$ -		Fishing: \$ -		
Time Break Down:			T/B/G:		Misc: \$ -		Consultant: \$ 850			
START	END	TIME	Rot. Hrs: 198.0 222.5		Daily Total: \$ -		Drilling Mud: \$ 2,156			
06:00	12:00	6:00	Drilling 9207' - 9359' (152' @ 25.3fph )						Misc. / Labor: \$ -	
12:00	12:30	0:30	Rig Service						Csg. Crew: \$ -	
12:30	06:00	17:30	Drilling 9359' - 9496' (137' @ 7.8fph )						Daily Total: \$ 22,537	
									Cum. Wtr: \$ 17,000	
									Cum. Fuel \$ 37,318	
									Cum. Bits: \$ 25,500	
									BHA	
									7-7/8" BIT 1 1.00	
									.16 MM W/D: 1 32.93	
									IBS 1 4.90	
									6-1/2" DC's 20 618.41	
									TOTAL BHA = 657.24	
									Survey 2 3/4° 7958'	
		24.00							Survey 3° 9120'	
P/U 210 K#		LITH: 90%Sand - 15% Limestone - 5%Shale		BKG GAS		18				
S/O 180 K#		FLARE: None		CONN GAS		18				
ROT. 195 K#		LAST CSG.RAN: 8 5/8" SET @ 3673' RKB		PEAK GAS						
FUEL Used: 887		On Hand: 6472		Co.Man Chuck Emerson		TRIP GAS		None		



AFE # 40032 T105 R12FS-29 43-013-32629

Wilkin Ridge Fed 23-29-10-17				Oper: Drilling				Date: 8/6/05		Days: 13		
Depth: 9581'		Prog: 85		D Hrs: 11		AV ROP: 7.7		Formation: Mesaverde				
DMC: \$3,335		TMC: \$44,582				TDC: \$33,491		CWC: \$720,755				
Contractor: NABORS RIG 611				Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW: 10		#1 3.5gpm 6 x 10		Bit #:	3	4	Conductor: \$ -		Loc, Cost: \$ -			
VIS: 38		SPM: 115		Size:	7-7/8"	7-7/8"	Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP: 11/14		#2 3.5gpm 6 x 10		Type:	MER20390	HC408ZX	Int. Csg: \$ -		Day Rate: \$ 14,750			
Gel: 8/28/34		SPM:		MFG:	STC	HTC	Prod Csg: \$ -		Rental Tools: \$ 1,581			
WL: 16.6		GPM : 357		S/N:	JT9733	7004642	Float Equip: \$ -		Trucking: \$ -			
Cake: 1		Press: 1630		Jets:	6-16s	8-16s	Well Head: \$ -		Water: \$ 600			
Solids: 8		AV DC: 297		In:	9199	9498	TBG/Rods: \$ -		Fuel: \$ -			
Sand: TR		AV DP: 199		Out:	9498		Packers: \$ -		Mud Logger: \$ 800			
PH : 9.0		JetVel: 106		FTG:	299	83	Tanks: \$ -		Logging: \$ -			
Pf/Mf: .3/6.2		ECD: 8.62		Hrs:	25	10.5	Separator: \$ -		Cement: \$ -			
Chlor: 4000		SPR #1 : 63-520		FPH:	12.0	7.9	Heater: \$ -		Bits: \$ 8,500			
Ca : 140		SPR #2 :		WOB:	10-35	10-25	Pumping L/T: \$ -		Mud Motors: \$ 2,400			
Dapp ppb: 5.5		Btm.Up: 48		RPM:	50-65	50-65	Prime Mover: \$ -		Fishing: \$ -			
Time Break Down:				T/B/G:			Misc: \$ -		Consultant: \$ 850			
START	END	TIME		Rot. Hrs:	223.0	233.5	Daily Total: \$ -		Drilling Mud: \$ 3,335			
06:00	06:30	0:30	Drilling 9496' - 9498' (2' @ 4fph )					Misc. / Labor:		\$ 675		
06:30	13:00	6:30	Pump Slug - TOO H - No Tight Spots					Csg. Crew:		\$ -		
13:00	19:00	6:00	Change Bit - TIH					Daily Total:		\$ 33,491		
19:00	19:30	0:30	Wash 60' To Bottom					Cum. Wtr:		\$ 17,600		
19:30	06:00	10:30	Drilling 9498' - 9581' (83' @ 7.9fph )					Cum. Fuel		\$ 37,318		
								Cum. Bits:		\$ 36,000		
								BHA				
								7-7/8" BIT	1	1.00		
								.16 MM W/D	1	32.93		
								IBS	1	4.90		
								6-1/2" DC's	20	618.41		
								TOTAL BHA = 657.24				
								Survey	2 3/4°	7958'		
		24.00						Survey	3°	9120'		
P/U 210 K#		LITH: 70%Sand - 25% Siltstone - 5%Shale				BKG GAS 18						
S/O 185 K#		FLARE: None				CONN GAS 95						
ROT. 195 K#		LAST CSG.RAN: 8 5/8" SET @ 3673' RKB				PEAK GAS 52						
FUEL Used: 920		On Hand: 5552		Co.Man Chuck Emerson		TRIP GAS 52						



AFE # 40032 T109 R17F S-29 43-013-32679

Wilkin Ridge Fed 23-29-10-17						Oper: Drilling						Date: 8/7/05			Days: 14		
Depth: 9804'		Prog: 223'		D Hrs: 23 1/2		AV ROP: 9.5		Formation: Mesaverde									
DMC: \$5,791			TMC: \$50,320			TDC: \$26,172			CWC: \$780,418								
Contractor: NABORS RIG 611				Mud Co: M-I DRLG FLUIDS				TANGIBLE COST				INTANGIBLE COST					
MW: 10		#1 3.5gpm 6 x 10		Bit #: 3		4		Conductor: \$ -		Loc, Cost: \$ -							
VIS: 44		SPM: 115		Size: 7-7/8"		7-7/8"		Surf. Csg: \$ -		Rig Move: \$ -							
PV/YP: 10/20		#2 3.5gpm 6 x 10		Type: MER20390		HC408ZX		Int. Csg: \$ -		Day Rate: \$ 14,750							
Gel: 17/36/43		SPM:		MFG: STC		HTC		Prod Csg: \$ -		Rental Tools: \$ 1,581							
WL: 16		GPM : 357		S/N: JT9733		7004642		Float Equip: \$ -		Trucking: \$ -							
Cake: 1		Press: 1750		Jets: 6-16s		8-16s		Well Head: \$ -		Water: \$ -							
Solids: 7		AV DC: 297		In: 9199		9498		TBG/Rods: \$ -		Fuel: \$ -							
Sand: TR		AV DP: 199		Out: 9498				Packers: \$ -		Mud Logger: \$ 800							
PH : 9.0		JetVel: 106		FTG: 299		306		Tanks: \$ -		Logging: \$ -							
Pf/Mf: .3/6.2		ECD: 8.62		Hrs: 25		34		Separator: \$ -		Cement: \$ -							
Chlor: 3000		SPR #1 : 62-660		FPH: 12.0		9.0		Heater: \$ -		Bits: \$ -							
Ca : 140		SPR #2 :		WOB: 10-35		10-25		Pumping L/T: \$ -		Mud Motors: \$ 2,400							
Dapp ppb: 5.7		Btm.Up: 49		RPM: 50-65		50-65		Prime Mover: \$ -		Fishing: \$ -							
Time Break Down:					T/B/G:				Misc: \$ -		Consultant: \$ 850						
START	END	TIME			Rot. Hrs: 223.0		256.5		Daily Total: \$ -		Drilling Mud: \$ 5,791						
06:00	13:00	7:00	Drilling 9581' - 9645' (64' @ 9.1fph )									Misc. / Labor: \$ -					
13:00	13:30	0:30	Rig Service									Csg. Crew: \$ -					
13:30	06:00	16:30	Drilling 9645' - 9804' (159' @ 9.6fph )									Daily Total: \$ 26,172					
												Cum. Wtr: \$ 17,600					
												Cum. Fuel \$ 37,318					
												Cum. Bits: \$ 36,000					
												BHA					
												7-7/8" BIT		1		1.00	
												.16 MM W/D:		1		33.93	
												IBS		1		4.90	
												6-1/2" DC's		20		618.41	





AFE # 40032 T109 R17E S-29 43-013-32629

Wilkin Ridge Fed 23-29-10-17				Oper: DRILLING				Date: 8/8/05		Days: 15	
Depth: 9987'		Prog: 183		D Hrs: 23.5		AV ROP: 7.8		Formation: MESAVERDE			
DMC: \$2,422		TMC: \$52,743				TDC: \$22,753		CWC: \$803,171			
Contractor: NABORS RIG 611				Mud Co: MI DRLG FLUIDS		TANGIBLE COST			INTANGIBLE COST		
MW: 10		#1 3.5gpm 3 1/2		Bit #: 4		Conductor: \$ -			Loc, Cost: \$ -		
VIS: 42		SPM:		Size: 7-7/8"		Surf. Csg: \$ -			Rig Move: \$ -		
PV/Y: 12/16		#2 3.5gpm 3.5		Type: HC408ZX		Int. Csg: \$ -			Day Rate: \$ 14,750		
Gel: 16/38/49		SPM: 114		MFG: HTC		Prod Csg: \$ -			Rental Tools: \$ 1,581		
WL: 14.8		GPM: 379		S/N: 7004642		Float Equip: \$ -			Trucking: \$ -		
Cake: 1		Press: 1560		Jets: 8-16s		Well Head: \$ -			Water: \$ -		
Solids: 9		AV DC: 302		In: 9498		TBG/Rods: \$ -			Fuel: \$ -		
Sand: TR		AV DP: 203		Out:		Packers: \$ -			Mud Logger: \$ 800		
PH: 9.0		JetVel: 108		FTG: 489		Tanks: \$ -			Logging: \$ -		
Pf/Mf: .3/6.0		ECD: 10.37		Hrs: 57.5		Separator: \$ -			Cement: \$ -		
Chlor: 4000		SPR #1: 61 @690		FPH: 8.5		Heater: \$ -			Bits: \$ -		
Ca: 120		SPR #2:		WOB: 10-25		Pumping L/T: \$ -			Mud Motors: \$ 2,350		
Dapp ppb: 5.6		Btm.Up: 47.3		RPM: 50-65		Prime Mover: \$ -			Fishing: \$ -		
Time Break Down:					T/B/G:				Misc: \$ -		
START	END	TIME			Rot. Hrs: 280.0		Daily Total: \$ -		Consultant: \$ 850		
06:00	13:00	7:00	DRLG 9804' - 9836' (32 FT, 9.1 FPH).						Misc. / Labor: \$ -		
13:00	13:30	0:30	RIG SERVICE.						Csg. Crew: \$ -		
13:30	06:00	16:30	DRLG 9836' - 9987' (151 FT, 7.6 FPH).						Daily Total: \$ 22,753		
									Cum. Wtr: \$ 17,600		
									Cum. Fuel: \$ 37,318		
									Cum. Bits: \$ 36,000		
									BHA		
									7-7/8" BIT 1 1.00		
									.16 MM W/D: 1 33.93		
									IBS 1 4.90		
									6-1/2" DC's 20 618.41		
									TOTAL BHA = 658.24		
									Survey 2 3/4° 7958'		
		24.00							Survey 3° 9120'		
P/U 225		LITH: SAND AND SHALE				BKG GAS		20			
S/O 180		FLARE: NONE				CONN GAS		26			
ROT. 200		LAST CSG.RAN: 8 5/8" SET @ 3673' RKB				PEAK GAS		65			
FUEL Used: 1053		On Hand: 3568		Co.Man J DUNCAN		TRIP GAS		NA			



<b>Wilkin Ridge Fed 23-29-10-17</b>						<b>Oper:</b>			<b>DRILLING</b>			<b>Date:</b>	<b>8/9/05</b>		<b>Days:</b>	<b>16</b>							
<b>Depth:</b>		10200'		<b>Prog:</b>		213		<b>D Hrs:</b>		22.5		<b>AV ROP:</b>		9.5		<b>Formation:</b> MESAVERDE							
<b>DMC:</b>				\$5,208		<b>TMC:</b>				\$57,952				<b>TDC:</b>		\$45,485		<b>CWC:</b>		\$848,656			
<b>Contractor:</b>						NABORS RIG 611						<b>Mud Co:</b>			MI DRLG FLUIDS			<b>TANGIBLE COST</b>			<b>INTANGIBLE COST</b>		
<b>MW:</b>		10		#1 3.5gpm		3.5		<b>Bit #:</b>		4				<b>Conductor:</b>		\$ -		<b>Loc,Cost:</b>		\$ -			
<b>VIS:</b>		45		<b>SPM:</b>		114		<b>Size:</b>		7-7/8"				<b>Surf. Csg:</b>		\$ -		<b>Rig Move:</b>		\$ -			
<b>PV/YP:</b>		15/15		#2 3.5gpm		3.5		<b>Type:</b>		HC408ZX				<b>Int. Csg:</b>		\$ -		<b>Day Rate:</b>		\$ 14,750			
<b>Gel:</b>		17/41/56		<b>SPM:</b>				<b>MFG:</b>		HTC				<b>Prod Csg:</b>		\$ -		<b>Rental Tools:</b>		\$ 1,581			
<b>WL:</b>		14.6		<b>GPM :</b>		379		<b>S/N:</b>		7004642				<b>Float Equip:</b>		\$ -		<b>Trucking:</b>		\$ 2,500			
<b>Cake:</b>		1		<b>Press:</b>		1830		<b>Jets:</b>		8-16s				<b>Well Head:</b>		\$ -		<b>Water:</b>		\$ -			
<b>Solids:</b>		9		<b>AV DC:</b>		302		<b>In:</b>		9498				<b>TBG/Rods:</b>		\$ -		<b>Fuel:</b>		\$ 14,200			
<b>Sand:</b>		TR		<b>AV DP:</b>		208		<b>Out:</b>						<b>Packers:</b>		\$ -		<b>Mud Logger:</b>		\$ 800			
<b>PH :</b>		9.0		<b>JetVel:</b>		310		<b>FTG:</b>		702				<b>Tanks:</b>		\$ -		<b>Logging:</b>		\$ -			
<b>Pf/Mf:</b>		.3/6		<b>ECD:</b>		10.36		<b>Hrs:</b>		80				<b>Separator:</b>		\$ -		<b>Cement:</b>		\$ -			
<b>Chlor:</b>		4000		<b>SPR #1 :</b>		61 @600		<b>FPH:</b>		8.8				<b>Heater:</b>		\$ -		<b>Bits:</b>		\$ -			
<b>Ca :</b>		120		<b>SPR #2 :</b>				<b>WOB:</b>		10-25				<b>Pumping L/T:</b>		\$ -		<b>Mud Motors:</b>		\$ 2,350			
<b>Dapp ppb:</b>		5.7		<b>Btm.Up:</b>		47.2		<b>RPM:</b>		50-65				<b>Prime Mover:</b>		\$ -		<b>Fishing:</b>		\$ -			
<b>Time Break Down:</b>								<b>T/B/G:</b>						<b>Misc:</b>		\$ -		<b>Consultant:</b>		\$ 850			
<b>START</b>		<b>END</b>		<b>TIME</b>				<b>Rot. Hrs:</b>		302.5				<b>Daily Total:</b>		\$ -		<b>Drilling Mud:</b>		\$ 5,208			
06:00		11:30		5:30		DRLG 9987' - 10026 (39 FT, 7.0 FPH).								<b>Misc. / Labor:</b>		\$ -							
11:30		12:00		0:30		RIG SERVICE.								<b>Csg. Crew:</b>		\$ 3,246							
12:00		22:00		10:00		DRLG 10026' - 10119' (93 FT, 9.3 FPH).								<b>Daily Total:</b>		\$ 45,485							
22:00		22:30		0:30		RIG REPAIR - ISOLATE PUMP N° 2, CHANGE SWAB N° 1.								<b>Cum. Wtr:</b>		\$ 17,600							
22:30		02:00		3:30		DRLG 10119' - 10161' (42 FT, 12.0 FPH).								<b>Cum. Fuel</b>		\$ 51,518							
02:00		02:30		0:30		RIG REPAIR - CHANGE SWAB N° 1 PUMP.								<b>Cum. Bits:</b>		\$ 36,000							
02:30		06:00		3:30		DRLG 10161' - 10200' (39 FT, 11.0 FPH).								<b>BHA</b>									
														7-7/8" BIT		1		1.00					
						<b>NOTE:</b>								.16 MM W/D		1		33.93					
						N° 2 PUMP IS ISOLATED FOR GEAR BOX CHANGE OUT.								IBS		1		4.90					
														6-1/2" DC's		20		618.41					



AFE # 40032 TIOS R17F S-29 43-013-32629

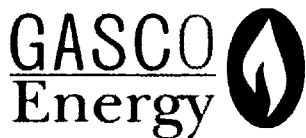
Wilkin Ridge Fed 23-29-10-17				Oper: DRILLING				Date: 8/10/05		Days: 17	
Depth: 11290'		Prog: 90		D Hrs: 11.0		AV ROP: 8.2		Formation: MESAVERDE			
DMC: \$1,930		TMC: \$59,882				TDC: \$23,941		CWC: \$872,597			
Contractor: NABORS RIG 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW: 10.1		#1 3.5gpm 3.5		Bit #: 4 5		Conductor: \$ -		Loc, Cost: \$ -			
VIS: 46		SPM: 118		Size: 7-7/8" 7-7/8"		Surf. Csg: \$ -		Rig Move: \$ -			
PV/YYP: 14/21		#2 3.5gpm 3.5		Type: HC408ZX DSX275		Int. Csg: \$ -		Day Rate: \$ 14,750			
Gel: 16/42/58		SPM:		MFG: HTC HYC		Prod Csg: \$ -		Rental Tools: \$ 1,581			
WL: 13.8		GPM : 392		S/N: 7004642 109574		Float Equip: \$ -		Trucking: \$ -			
Cake: 1		Press: 1900		Jets: 8-16s 4-12, 4-20		Well Head: \$ -		Water: \$ 2,700			
Solids: 10		AV DC: 313		In: 9498 10290		TBG/Rods: \$ -		Fuel: \$ -			
Sand: TR		AV DP: 210		Out: 10290		Packers: \$ -		Mud Logger: \$ 800			
PH : 9.0		JetVel: 310		FTG: 792		Tanks: \$ -		Logging: \$ -			
Pf/Mf: .3/6.1		ECD: 10.59		Hrs: 91		Separator: \$ -		Cement: \$ -			
Chlor: 4000		SPR #1 : 61 @600		FPH: 8.7		Heater: \$ -		Bits: \$ -			
Ca : 160		SPR #2 :		WOB: 25-30		Pumping L/T: \$ -		Mud Motors: \$ 1,100			
Dapp ppb: 5.7		Btm.Up: 47.2		RPM: 50-65		Prime Mover: \$ -		Fishing: \$ -			
Time Break Down:				T/B/G:		Misc: \$ -		Consultant: \$ 850			
START	END	TIME		Rot. Hrs: 313.5		Daily Total: \$ -		Drilling Mud: \$ 1,930			
06:00	17:00	11:00	DRLG 10200' - 10290' (90 FT, 8.2 FPH).						Misc. / Labor: \$ 230		
17:00	19:00	2:00	RIG REPAIR - CIRC AND WORK ON N° 2 PUMP.						Csg. Crew: \$ -		
19:00	19:30	0:30	DROP SURVEY.						Daily Total: \$ 23,941		
19:30	03:00	7:30	TRIP OUT W/ BIT N° 4 - NO TIGHT HOLE.						Cum. Wtr: \$ 20,300		
03:00	04:00	1:00	PULL WEAR BUSHING AND RESET - OK.						Cum. Fuel \$ 51,518		
04:00	06:00	2:00	TRIP IN HOLE W/ BIT N° 5.						Cum. Bits: \$ 36,000		
									BHA		
									7-7/8" BIT 1 1.00		
			NOTE:						.16 MM W/D 1 33.93		
			CHANGED OUT N° 2 PUMP GEAR BOX.						IBS 1 4.90		
									6-1/2" DC's 20 618.41		
									TOTAL BHA = 658.24		
									Survey 3° 9120'		
		24.00							Survey 1-1/2° 10233'		
P/U 225		LITH: SAND AND SHALE				BKG GAS		112			
S/O 195		FLARE: NONE				CONN GAS		150			
ROT. 210		LAST CSG.RAN: 8 5/8" SET @ 3673' RKB				PEAK GAS		2850			
FUEL Used: 907		On Hand: 7724		Co.Man J DUNCAN		TRIP GAS		NA			

Wilkin Ridge Fed 23-29-10-17				Oper: DRILLING				Date: 8/11/05		Days: 18		
Depth: 10490'		Prog: 200		D Hrs: 18.5		AV ROP: 10.8		Formation: MESAVERDE				
DMC: \$1,367		TMC: \$61,250				TDC: \$46,348		CWC: \$918,945				
Contractor: NABORS RIG 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	10	#1 3.5gpm	3.5	Bit #:	5		Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	40	SPM:	115	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	13/16	#2 3.5gpm	3.5	Type:	DSX275		Int. Csg:	\$ -	Day Rate:	\$ 14,750		
Gel:	9/29/34	SPM:		MFG:	HYC		Prod Csg:	\$ -	Rental Tools:	\$ 1,581		
WL:	14	GPM :	382	S/N:	109574		Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1	Press:	1620	Jets:	4-12, 4-20		Well Head:	\$ -	Water:	\$ -		
Solids:	10	AV DC:	304	In:	10290		TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:	TR	AV DP:	204	Out:			Packers:	\$ -	Mud Logger:	\$ 800		
PH :	9.0	JetVel:	77	FTG:	200		Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	.4/5.3	ECD:	10.37	Hrs:	18.5		Separator:	\$ -	Cement:	\$ -		
Chlor:	3000	SPR #1 :	62 @580	FPH:	10.8		Heater:	\$ -	Bits:	\$ 8,500		
Ca :	160	SPR #2 :		WOB:	25-30		Pumping L/T:	\$ -	Mud Motors:	\$ 18,500		
Dapp ppb:	4.9	Btm.Up:	47.2	RPM:	50-65		Prime Mover:	\$ -	Fishing:	\$ -		
Time Break Down:				T/B/G:			Misc:	\$ -	Consultant:	\$ 850		
START	END	TIME		Rot. Hrs:	332.0		Daily Total:	\$ -	Drilling Mud:	\$ 1,367		
06:00	10:00	4:00	CONT. TIH W/ BIT N° 5 - NO TIGHT HOLE.						Misc. / Labor:			\$ -
10:00	11:00	1:00	WASH AND REAM 10,216' - 10,290' - NO FILL.						Csg. Crew:			\$ -
11:00	12:00	1:00	DRLG 10290' - 10,312' (22 FT, 22.0 FPH).						Daily Total:			\$ 46,348
12:00	12:30	0:30	RIG SERVICE.						Cum. Wtr:			\$ 20,300
12:30	06:00	17:30	DRLG 10,312' - 10,490' (178 FT, 10.3 FPH).						Cum. Fuel			\$ 51,518
									Cum. Bits:			\$ 44,500
									BHA			
									7-7/8" BIT	1	1.00	
									.16 MM W/D:	1	30.95	
									IBS	1	4.90	
									6-1/2" DC's	20	618.41	
									TOTAL BHA =			655.26
									Survey	3°	9120'	
		24.00							Survey	1-1/2°	10233'	
P/U	225	LITH: SAND AND SHALE				BKG GAS				95		
S/O	195	FLARE: NONE				CONN GAS				147		
ROT.	210	LAST CSG.RAN: 8 5/8" SET @ 3673' RKB				PEAK GAS				615		
FUEL	Used:	995	On Hand:		6729	Co.Man J DUNCAN		TRIP GAS		1200		



AFE # 40032 T105 R12E S-29 43-013-32619

Wilkin Ridge Fed 23-29-10-17				Oper: DRILLING				Date: 8/12/05		Days: 19		
Depth: 10779'		Prog: 289		D Hrs: 23.5		AV ROP: 12.3		Formation: MESAVERDE				
DMC: \$1,739		TMC: \$62,989				TDC: \$27,820		CWC: \$946,765				
Contractor: NABORS RIG 611				Mud Co: MI DRLG FLUIDS		TANGIBLE COST			INTANGIBLE COST			
MW: 10		#1 3.5gpm 3.5		Bit #: 5		Conductor: \$ -			Loc, Cost: \$ -			
VIS: 50		SPM: 120		Size: 7-7/8"		Surf. Csg: \$ -			Rig Move: \$ -			
PV/Y: 17/18		#2 3.5gpm 3.5		Type: DSX275		Int. Csg: \$ -			Day Rate: \$ 14,750			
Gel: 14/39/48		SPM:		MFG: HYC		Prod Csg: \$ -			Rental Tools: \$ 1,581			
WL: 14		GPM : 399		S/N: 109574		Float Equip: \$ -			Trucking: \$ -			
Cake: 1		Press: 1940		Jets: 4-12, 4-20		Well Head: \$ -			Water: \$ -			
Solids: 10		AV DC: 318		In: 10290		TBG/Rods: \$ -			Fuel: \$ -			
Sand: TR		AV DP: 214		Out:		Packers: \$ -			Mud Logger: \$ 800			
PH : 9.0		JetVel: 81		FTG: 489		Tanks: \$ -			Logging: \$ -			
Pf/Mf: .3/5		ECD: 10.43		Hrs: 42		Separator: \$ -			Cement: \$ -			
Chlor: 4000		SPR #1 : 60 @650		FPH: 11.6		Heater: \$ -			Bits: \$ -			
Ca : 140		SPR #2 :		WOB: 25-30		Pumping L/T: \$ -			Mud Motors: \$ 2,350			
Dapp ppb: 4.8		Btm.Up: 48.3		RPM: 50-65		Prime Mover: \$ -			Fishing: \$ -			
Time Break Down:				T/B/G:		Misc: \$ -			Consultant: \$ 850			
START	END	TIME		Rot. Hrs: 355.5		Daily Total: \$ -			Drilling Mud: \$ 1,739			
06:00	15:00	9:00	DRLG 10490' - 10596' (106 FT, 11.8 FPH).						Misc. / Labor: \$ 5,750			
15:00	15:30	0:30	RIG SERVICE.						Csg. Crew: \$ -			
15:30	06:00	14:30	DRLG 10596' - 10779' (183 FT, 12.6 FPH).						Daily Total: \$ 27,820			
									Cum. Wtr: \$ 20,300			
									Cum. Fuel \$ 51,518			
									Cum. Bits: \$ 44,500			
									BHA			
									7-7/8" BIT		1	1.00
									.16 MM W/D		1	30.95
									IBS		1	4.90
									6-1/2" DC's		20	618.41
									TOTAL BHA =		655.26	
									Survey		3°	9120'
		24.00							Survey		1-1/2°	10233'
P/U 230		LITH: SAND AND SHALE				BKG GAS		283				
S/O 200		FLARE: NONE				CONN GAS		709				
ROT. 215		LAST CSG.RAN: 8 5/8" SET @ 3673' RKB				PEAK GAS		5170				
FUEL Used: 1177		On Hand: 5552		Co.Man J DUNCAN		TRIP GAS		NA				



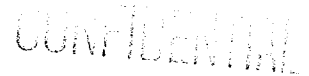
# GASCO ENERGY

## DAILY DRILLING REPORT

CONFIDENTIAL

AFE # 40032 T105 R17F 5-29 43-013-32629

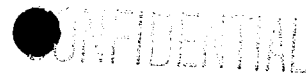
Wilkin Ridge Fed 23-29-10-17			Oper: SLIP DRLG LINE			Date: 8/13/05		Days: 20		
Depth: 10847'		Prog: 68		D Hrs: 23.5		AV ROP: 2.9		Formation: MESAVERDE		
DMC: \$3,468		TMC: \$66,458		TDC: \$23,069		CWC: \$969,834				
Contractor: NABORS RIG 611			Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW: 10		#1 3.5gpm 3.5		Bit #: 5 6		Conductor: \$ -		Loc, Cost: \$ -		
VIS: 43		SPM: 120		Size: 7-7/8" 7-7/8"		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP: 14/17		#2 3.5gpm 3.5		Type: DSX275 KGR50BPX		Int. Csg: \$ -		Day Rate: \$ 14,750		
Gel: 12/37/46		SPM:		MFG: HYC STC		Prod Csg: \$ -		Rental Tools: \$ 1,581		
WL: 14.4		GPM: 399		S/N: 109574 JT9410		Float Equip: \$ -		Trucking: \$ 320		
Cake: 1		Press: 1950		Jets: 4-12, 4-20 TFA 1.2		Well Head: \$ -		Water: \$ -		
Solids: 10		AV DC: 318		In: 10290 10847		TBG/Rods: \$ -		Fuel: \$ -		
Sand: TR		AV DP: 214		Out: 10847		Packers: \$ -		Mud Logger: \$ 800		
PH: 9.0		JetVel: 81		FTG: 557		Tanks: \$ -		Logging: \$ -		
Pf/Mf: .3/6		ECD: 10.43		Hrs: 55		Separator: \$ -		Cement: \$ -		
Chlor: 4000		SPR #1: 62 @610		FPH: 10.1		Heater: \$ -		Bits: \$ -		
Ca: 160		SPR #2:		WOB: 25-30		Pumping L/T: \$ -		Mud Motors: \$ 1,300		
Dapp ppb: 5.7		Btm.Up: 66.2		RPM: 50-65		Prime Mover: \$ -		Fishing: \$ -		
Time Break Down:			T/B/G:		Misc: \$ -		Consultant: \$ 850			
START	END	TIME	Rot. Hrs: 355.5		Daily Total: \$ -		Drilling Mud: \$ 3,468			
06:00	13:00	7:00	DRLG 10779' - 10813' (34 FT, 4.8 FPH).						Misc. / Labor:	
13:00	14:00	1:00	RIG SERVICE.						Csg. Crew: \$ -	
14:00	20:00	6:00	DRLG 10779' - 10813' (34 FT, 4.8 FPH).						Daily Total: \$ 23,069	
20:00	2:00	6:00	POOH FOR BIT #6						Cum. Wtr: \$ 20,300	
2:00	5:00	3:00	CHANGE OUT BIT AND MM AND TIH TO 3524'.						Cum. Fuel \$ 51,518	
5:00	6:00	1:00	SLIP DRLG LINE INCOMPLETE						Cum. Bits: \$ 44,500	
									BHA	
									7-7/8" BIT 1 1.00	
									.16 MM W/D 1 30.95	
									IBS 1 4.90	
									6-1/2" DC's 20 618.41	
									TOTAL BHA = 655.26	
									Survey 3° 9120'	
									Survey 1-1/2° 10233'	
24.00										
P/U 230		LITH: SAND AND SHALE		BKG GAS 150						
S/O 215		FLARE: NONE		CONN GAS 450						
ROT. 220		LAST CSG.RAN: 8 5/8" SET @ 3673' RKB		PEAK GAS 450						
FUEL Used: 1064		On Hand: 4488		Co.Man V GUINN		TRIP GAS NA				



T105 R175 S-29 43-013-~~32679~~<sup>32679</sup>

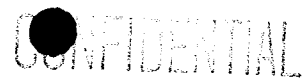
<b>Survey</b>	1-1/2°	10233'
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AFE # 40032 T105 R17E S-29 43-013-32619

Wilkin Ridge Fed 23-29-10-17				Oper: DRILLING			Date: 8/15/05		Days: 22		
Depth: 11075'		Prog: 120		D Hrs: 23.5		AV ROP: 5.1		Formation: MESAVERDE			
DMC: \$2,337		TMC: \$70,323				TDC: \$31,668		CWC: \$1,031,712			
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	10.1	#1 3.5gpm	3.5	Bit #:	6		Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	45	SPM:	112	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	15/20	#2 3.5gpm	3.5	Type:	KGR50BPX		Int. Csg:	\$ -	Day Rate:	\$ 14,750	
Gel:	14/37/44	SPM:	0	MFG:	STC		Prod Csg:	\$ -	Rental Tools:	\$ 1,581	
WL:	14.8	GPM :	372	S/N:	JT9410		Float Equip:	\$ -	Trucking:	\$ -	
Cake:	1	Press:	1850	Jets:	TFA 1.2		Well Head:	\$ -	Water:	\$ -	
Solids:	12	AV DC:	318	In:	10847		TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:	TR	AV DP:	214	Out:			Packers:	\$ -	Mud Logger:	\$ 800	
PH :	9.0	JetVel:	81	FTG:	228		Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.3/5.7	ECD:	10.2	Hrs:	40.5		Separator:	\$ -	Cement:	\$ -	
Chlor:	4000	SPR #1 :	70 @630	FPH:	5.6		Heater:	\$ -	Bits:	\$ 9,000	
Ca :	160	SPR #2 :		WOB:	18-22		Pumping L/T:	\$ -	Mud Motors:	\$ 2,350	
Dapp ppb:	5.4	Btm.Up:	68	RPM:	55		Prime Mover:	\$ -	Fishing:	\$ -	
Time Break Down:				T/B/G:			Misc:	\$ -	Consultant:	\$ 850	
START	END	TIME		Rot. Hrs:	420		Daily Total:	\$ -	Drilling Mud:	\$ 2,337	
06:00	15:30	9:30	DRLG 10955' - 11010' (55 FT, 5.8 FPH).					Misc. / Labor:			
15:30	16:00	0:30	RIG SERVICE, FUNCT. TEST HCR AND PIPE					Csg. Crew:			\$ -
16:00	6:00	14	DRLG 11010' - 11075' (65 FT, 4.6 FPH).					Daily Total:			\$ 31,668
								Cum. Wtr:			\$ 20,300
								Cum. Fuel			\$ 51,518
								Cum. Bits:			\$ 53,500
								BHA			
								7-7/8" BIT	1	1.00	
								1.0 MM W/D:	1	30.95	
								IBS	1	4.90	
								6-1/2" DC's	20	618.41	
								TOTAL BHA =			655.26
								Survey	3°	9120'	
		24.00						Survey	1-1/2°	10233'	
P/U		240	LITH:		SHALE, SAND, AND COAL			BKG GAS		150	
S/O		210	FLARE:		NONE			CONN GAS		260	
ROT.		222	LAST CSG.RAN:		8 5/8"	SET @	3673' RKB	PEAK GAS		488	
FUEL		Used:	1124	On Hand:	2315	Co.Man V GUINN		TRIP GAS		N/A	



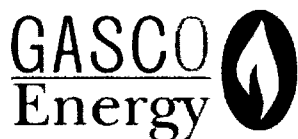
AFE # 40032 T10S R12E S-29 43-013-32629

Wilkin Ridge Fed 23-29-10-17				Oper: DRILLING			Date: 8/16/05		Days: 23	
Depth: 11252'		Prog: 177		D Hrs: 23.5		AV ROP: 7.5		Formation: MESAVERDE		
DMC: \$2,631		TMC: \$72,955				TDC: \$35,007		CWC: \$1,066,719		
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST	
MW:	10.2	#1 3.5gpm	3.5	Bit #:	6		Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	43	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:	12/22	#2 3.5gpm	3.5	Type:	KGR50BPX		Int. Csg:	\$ -	Day Rate:	\$ 14,750
Gel:	14/42/55	SPM:	112	MFG:	STC		Prod Csg:	\$ -	Rental Tools:	\$ 1,581
WL:	15	GPM :	372	S/N:	JT9410		Float Equip:	\$ -	Trucking:	\$ 770
Cake:	1	Press:	1910	Jets:	TFA 1.2		Well Head:	\$ -	Water:	\$ -
Solids:	12	AV DC:	308	In:	10847		TBG/Rods:	\$ -	Fuel:	\$ 11,275
Sand:	TR	AV DP:	207	Out:			Packers:	\$ -	Mud Logger:	\$ 800
PH :	9.0	JetVel:	78	FTG:	405		Tanks:	\$ -	Logging:	\$ -
Pf/Mf:	.3/5.9	ECD:	10.7	Hrs:	64		Separator:	\$ -	Cement:	\$ -
Chlor:	4000	SPR #1 :	70 @630	FPH:	6.3		Heater:	\$ -	Bits:	\$ -
Ca :	140	SPR #2 :		WOB:	28		Pumping L/T:	\$ -	Mud Motors:	\$ 2,350
Dapp ppb:	5.6	Btm.Up:	69	RPM:	55		Prime Mover:	\$ -	Fishing:	\$ -
Time Break Down:				T/B/G:			Misc:	\$ -	Consultant:	\$ 850
START	END	TIME		Rot. Hrs:	443		Daily Total:	\$ -	Drilling Mud:	\$ 2,631
06:00	22:30	16:30	DRLG 11075' - 11198' (123 FT, 7.5 FPH).					Misc. / Labor:		
22:30	23:00	0:30	RIG SERVICE, FUNCT. TEST HCR AND PIPE					Csg. Crew:		
23:00	6:00	7.0	DRLG 11198' - 11252' (54 FT, 7.7 FPH).					Daily Total:		
								Cum. Wtr:		
								Cum. Fuel		
								Cum. Bits:		
								BHA		
								7-7/8" BIT	1	1.00
								1.0 MM W/D:	1	30.95
								IBS	1	4.90
								6-1/2" DC's	20	618.41
								TOTAL BHA =		
								655.26		
								Survey	3°	9120'
		24.00						Survey	1-1/2°	10233'
P/U	240	LITH:	SHALE, SAND, AND COAL					BKG GAS		
S/O	215	FLARE:	10-15'					CONN GAS		
ROT.	222	LAST CSG.RAN:	8 5/8"	SET @	3673' RKB			PEAK GAS		
FUEL	Used:	1263	On Hand:	5552	Co.Man	V GUINN			TRIP GAS	
								N/A		



AFE # 40032 T105 R12F S-29 43-013-32629

Wilkin Ridge Fed 23-29-10-17				Oper: DRILLING			Date: 8/17/05		Days: 24		
Depth: 11452'		Prog: 200		D Hrs: 23.5		AV ROP: 8.5		Formation: MESAVERDE			
DMC: \$2,073		TMC: \$75,028				TDC: \$25,874		CWC: \$1,092,593			
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW: 10.5		#1 3.5gpm 3.5		Bit #: 6		Conductor: \$ -		Loc, Cost: \$ -			
VIS: 45		SPM: 0		Size: 7-7/8"		Surf. Csg: \$ -		Rig Move: \$ -			
PV/Y P: 16/19		#2 3.5gpm 3.5		Type: KGR50BPX		Int. Csg: \$ -		Day Rate: \$ 14,750			
Gel: 14/34/45		SPM: 112		MFG: STC		Prod Csg: \$ -		Rental Tools: \$ 1,581			
WL: 14		GPM : 372		S/N: JT9410		Float Equip: \$ -		Trucking: \$ 1,150			
Cake: 1		Press: 1940		Jets: TFA 1.2		Well Head: \$ -		Water: \$ 2,320			
Solids: 13		AV DC: 308		In: 10847		TBG/Rods: \$ -		Fuel: \$ -			
Sand: TR		AV DP: 207		Out:		Packers: \$ -		Mud Logger: \$ 800			
PH : 9.0		JetVel: 78		FTG: 605		Tanks: \$ -		Logging: \$ -			
Pf/Mf: .4/5.4		ECD: 10.9		Hrs: 87.5		Separator: \$ -		Cement: \$ -			
Chlor: 4000		SPR #1 :		FPH: 6.9		Heater: \$ -		Bits: \$ -			
Ca : 160		SPR #2 : 69 @720		WOB: 25		Pumping L/T: \$ -		Mud Motors: \$ 2,350			
Dapp ppb: 5		Btm.Up: 74		RPM: 55		Prime Mover: \$ -		Fishing: \$ -			
Time Break Down:				T/B/G:		Misc: \$ -		Consultant: \$ 850			
START	END	TIME		Rot. Hrs: 467		Daily Total: \$ -		Drilling Mud: \$ 2,073			
06:00	14:30	8:30	DRLG 11252' - 11325' (73 FT, 8.6 FPH).						Misc. / Labor:		
14:30	15:00	0:30	RIG SERVICE, FUNCT. TEST HCR AND PIPE						Csg. Crew: \$ -		
15:00	6:00	15.0	DRLG 11325' - 11452' (127 FT, 8.5 FPH).						Daily Total: \$ 25,874		
									Cum. Wtr: \$ 22,620		
									Cum. Fuel \$ 62,793		
									Cum. Bits: \$ 53,500		
									BHA		
									7-7/8" BIT	1	1.00
									1.0 MM W/D	1	30.95
									IBS	1	4.90
									6-1/2" DC's	20	618.41
									TOTAL BHA = 655.26		
									Survey	3°	9120'
		24.00							Survey	1-1/2°	10233'
P/U 240		LITH: SHALE, SAND, AND COAL						BKG GAS 430			
S/O 210		FLARE: 10-15'						CONN GAS 1134			
ROT. 226		LAST CSG.RAN: 8 5/8"		SET @ 3673' RKB		PEAK GAS 2574					
FUEL Used: 1196		On Hand: 4356		Co.Man V GUINN				TRIP GAS N/A			



**GASCO ENERGY**  
**DAILY DRILLING REPORT**

CONFIDENTIAL

AFE # 40032 T105 R17E S29 43-013-34629

Wilkin Ridge Fed 23-29-10-17			Oper: DRILLING			Date: 8/18/05		Days: 25		
Depth: 11653'		Prog: 201		D Hrs: 23.5		AV ROP: 8.6		Formation: MESAVERDE		
DMC: \$2,875		TMC: \$77,903				TDC: \$35,875		CWC: \$1,128,468		
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	10.4	#1 3.5gpm	3.5	Bit #:	6	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	46	SPM:	0	Size:	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	15/20	#2 3.5gpm	3.5	Type:	KGR50BPX	Int. Csg:	\$ -	Day Rate:	\$ 14,750	
Gel:	12/34/42	SPM:	112	MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,581	
WL:	12.8	GPM:	372	S/N:	JT9410	Float Equip:	\$ -	Trucking:	\$ 723	
Cake:	1	Press:	1950	Jets:	TFA 1.2	Well Head:	\$ -	Water:	\$ -	
Solids:	13	AV DC:	297	In:	10847	TBG/Rods:	\$ -	Fuel:	\$ 11,466	
Sand:	TR	AV DP:	200	Out:		Packers:	\$ -	Mud Logger:	\$ 800	
PH:	9.0	JetVel:	78	FTG:	806	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.3/4.9	ECD:	10.9	Hrs:	111	Separator:	\$ -	Cement:	\$ -	
Chlor:	4000	SPR #1:		FPH:	7.3	Heater:	\$ -	Bits:	\$ -	
Ca:	160	SPR #2:	61 @750	WOB:	25	Pumping L/T:	\$ -	Mud Motors:	\$ 2,350	
Dapp ppb:	4.7	Btm.Up:	74	RPM:	55	Prime Mover:	\$ -	Fishing:	\$ -	
Time Break Down:			T/B/G:			Misc:		\$ -		
START	END	TIME	Rot. Hrs: 24			Daily Total:		\$ -		
06:00	16:30	10:30	DRLG 11452' - 11549' (97 FT, 9.2 FPH).						Misc. / Labor: \$ 480	
16:30	17:00	0:30	RIG SERVICE, FUNCT. TEST HCR AND PIPE						Csg. Crew: \$ -	
17:00	6:00	13.0	DRLG 11549' - 11653' (104 FT, 8.0 FPH).						Daily Total: \$ 35,875	
									Cum. Wtr: \$ 22,620	
									Cum. Fuel \$ 74,259	
									Cum. Bits: \$ 53,500	
						BHA				
			7-7/8" BIT 1 1.00							
			1.0 MM W/D 1 30.95							
			IBS 1 4.90							
			6-1/2" DC's 20 618.41							
						TOTAL BHA = 655.26				
						Survey 3° 9120'				
						Survey 1-1/2° 10233'				
P/U	245	LITH: SHALE, SAND				BKG GAS 430				
S/O	220	FLARE: 10'				CONN GAS 1563				
ROT.	230	LAST CSG.RAN: 8 5/8" SET @ 3673' RKB				PEAK GAS 1473				
FUEL	Used: 1374	On Hand: 7482				Co.Man V GUINN TRIP GAS N/A				



AFE # 40032 T/O S R 17E S-29 43-013-32679

[illegible]

AFE # 40032 T105 R17E S29 43-013-32629

<b>Wilkin Ridge Fed 23-29-10-17</b>			<b>Oper:</b> DRILLING		<b>Date:</b> 8/19/05		<b>Days:</b> 27	
<b>Depth:</b> 11932' <b>Prog:</b> 102			<b>D Hrs:</b> 23.5		<b>AV ROP:</b> 4.3		<b>Formation:</b> CASTLEGATE	
<b>DMC:</b> \$1,538			<b>TMC:</b> \$80,781		<b>TDC:</b> \$21,869		<b>CWC:</b> \$1,172,008	
<b>Contractor:</b> NABORS 611			<b>Mud Co:</b> MI DRLG FLUIDS		<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>	
<b>MW:</b> 10.5	<b>#1</b> 3.5gpm	<b>3.5</b>	<b>Bit #:</b>	<b>6</b>	<b>Conductor:</b>	\$ -	<b>Loc, Cost:</b>	\$ -
<b>VIS:</b> 49	<b>SPM:</b>	<b>0</b>	<b>Size:</b>	<b>7-7/8"</b>	<b>Surf. Csg:</b>	\$ -	<b>Rig Move:</b>	\$ -
<b>PV/YP:</b> 16/22	<b>#2</b> 3.5gpm	<b>3.5</b>	<b>Type:</b>	<b>KGR50BPX</b>	<b>Int. Csg:</b>	\$ -	<b>Day Rate:</b>	\$ 14,750
<b>Gel:</b> 17/34/42	<b>SPM:</b>	<b>95</b>	<b>MFG:</b>	<b>STC</b>	<b>Prod Csg:</b>	\$ -	<b>Rental Tools:</b>	\$ 1,581
<b>WL:</b> 14.4	<b>GPM :</b>	<b>316</b>	<b>S/N:</b>	<b>JT9410</b>	<b>Float Equip:</b>	\$ -	<b>Trucking:</b>	\$ -
<b>Cake:</b> 1	<b>Press:</b>	<b>1770</b>	<b>Jets:</b>	<b>TFA 1.2</b>	<b>Well Head:</b>	\$ -	<b>Water:</b>	\$ -
<b>Solids:</b> 13	<b>AV DC:</b>	<b>287</b>	<b>In:</b>	<b>10847</b>	<b>TBG/Rods:</b>	\$ -	<b>Fuel:</b>	\$ -
<b>Sand:</b> TR	<b>AV DP:</b>	<b>193</b>	<b>Out:</b>		<b>Packers:</b>	\$ -	<b>Mud Logger:</b>	\$ 800
<b>PH :</b> 9.0	<b>JetVel:</b>	<b>72</b>	<b>FTG:</b>	<b>1085</b>	<b>Tanks:</b>	\$ -	<b>Logging:</b>	\$ -
<b>Pf/Mf:</b> .3/5.5	<b>ECD:</b>	<b>11.0</b>	<b>Hrs:</b>	<b>158</b>	<b>Separator:</b>	\$ -	<b>Cement:</b>	\$ -
<b>Chlor:</b> 4000	<b>SPR #1 :</b>		<b>FPH:</b>	<b>6.9</b>	<b>Heater:</b>	\$ -	<b>Bits:</b>	\$ -
<b>Ca :</b> 160	<b>SPR #2 :</b> 66 @790		<b>WOB:</b>	<b>25</b>	<b>Pumping L/T:</b>	\$ -	<b>Mud Motors:</b>	\$ 2,350
<b>Dapp ppb:</b> 5.1	<b>Btm.Up:</b> 72		<b>RPM:</b>	<b>55</b>	<b>Prime Mover:</b>	\$ -	<b>Fishing:</b>	\$ -
<b>Time Break Down:</b>			<b>T/B/G:</b>		<b>Misc:</b>	\$ -	<b>Consultant:</b>	\$ 850
<b>START</b>	<b>END</b>	<b>TIME</b>	<b>Rot. Hrs:</b>	<b>538</b>	<b>Daily Total:</b>	\$ -	<b>Drilling Mud:</b>	\$ 1,538
06:00	16:30	10:30	DRLG 11830' - 11868' (38 FT, 3.6 FPH).			<b>Misc. / Labor:</b> \$ -		
16:30	17:00	0:30	RIG SERVICE, FUNCT. TEST HCR AND PIPE			<b>Csg. Crew:</b> \$ -		
17:00	6:00	13.0	DRLG 11868' - 11932' (64 FT, 4.9 FPH).			<b>Daily Total:</b> \$ 21,869		
						<b>Cum. Wtr:</b> \$ 22,620		
						<b>Cum. Fuel</b> \$ 74,259		
						<b>Cum. Bits:</b> \$ 53,500		
						<b>BHA</b>		
						7-7/8" BIT	1	1.00
						1.0 MM W/D	1	30.95
						IBS	1	4.90
						6-1/2" DC's	20	618.41
						<b>TOTAL BHA = 655.26</b>		
						<b>Survey</b>	3°	9120'
		<b>24.00</b>				<b>Survey</b>	1-1/2°	10233'
<b>P/U</b>	250	<b>LITH:</b>	50% SHALE, 35% SAND			<b>BKG GAS</b>	1976	
<b>S/O</b>	225	<b>FLARE:</b>	10'			<b>CONN GAS</b>	3085	
<b>ROT.</b>	235	<b>LAST CSG.RAN:</b>	8 5/8"	<b>SET @</b>	3673' RKB	<b>PEAK GAS</b>	4219	
<b>FUEL</b>	<b>Used:</b> 1191	<b>On Hand:</b> 5020	<b>Co.Man</b> V GUINN			<b>TRIP GAS</b>	N/A	



AFE # 40032 T10S R17E S-29 43-013-32679

~~CONFIDENTIAL~~





AFE # 40032 T/OS R/NE S-29 43-013-32679

Wilkin Ridge Fed 23-29-10-17				Oper: TRIP FOR BIT				Date: 8/22/05		Days: 29	
Depth: 11987'		Prog: 0		D Hrs: 23.5		AV ROP: 0.0		Formation: CASTLEGATE			
DMC: \$2,908		TMC: \$85,227				TDC: \$26,494		CWC: \$1,219,271			
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	11.1	#1 3.5gpm	3.5	Bit #:	6	7 RR	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	42	SPM:	0	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	13/27	#2 3.5gpm	3.5	Type:	KGR50BPX	KGR50BPX	Int. Csg:	\$ -	Day Rate:	\$ 14,750	
Gel:	20/43/59	SPM:	95	MFG:	STC	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,581	
WL:	14.8	GPM :	316	S/N:	JT9410	JT4800	Float Equip:	\$ -	Trucking:	\$ 510	
Cake:	1	Press:	1750	Jets:	TFA 1.2	TFA 1.2	Well Head:	\$ -	Water:	\$ -	
Solids:	14	AV DC:	287	In:	10847	11987	TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:	TR	AV DP:	193	Out:	11987		Packers:	\$ -	Mud Logger:	\$ 800	
PH :	9.0	JetVel:	72	FTG:	1140		Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.3/5.4	ECD:	11.0	Hrs:	170.5		Separator:	\$ -	Cement:	\$ -	
Chlor:	4000	SPR #1 :		FPH:	6.7		Heater:	\$ -	Bits:	\$ -	
Ca :	160	SPR #2 :	63 @940	WOB:	25		Pumping L/T:	\$ -	Mud Motors:	\$ 1,250	
Dapp ppb:	5.1	Btm.Up:	73	RPM:	55		Prime Mover:	\$ -	Fishing:	\$ -	
Time Break Down:				T/B/G:			Misc:	\$ -	Consultant:	\$ 850	
START	END	TIME		Rot. Hrs:	551		Daily Total:	\$ -	Drilling Mud:	\$ 2,908	
06:00	10:00	4:00	POOH TO 4621'.						Misc. / Labor:	\$ 3,845	
10:00	15:00	5:00	WORKED STUCK DP, WO FISHING TOOLS						Csg. Crew:	\$ -	
15:00	19:30	12:00	JARRED PIPE LOOSE AND WORK PIPE OUT OF HOLE TO 4435'.						Daily Total:	\$ 26,494	
19:30	20:30	1:00	BUILD AND PUMP PILL						Cum. Wtr:	\$ 22,620	
20:30	23:00	2:30	POOH W/ DP AND DC.						Cum. Fuel	\$ 74,259	
23:00	1:30	2:30	LD 18 JTS. DP, 3 DC., AND MM						Cum. Bits:	\$ 53,500	
1:30	6:00	4:30	PU NEW MM AND BIT #7 AND TIH.						BHA		
									7-7/8" BIT	1	1.00
									1.0 MM W/D:	1	33.10
									IBS	1	3.50
									6-1/2" DC's	17	432.70
									TOTAL BHA = 470.30		
									Survey	3°	9120'
		24.00							Survey	1-1/2°	10233'
P/U		250	LITH:		40%SHALE, 40%SAND				BKG GAS		N/A
S/O		225	FLARE:		0				CONN GAS		N/A
ROT.		235	LAST CSG.RAN:		8 5/8"	SET @	3673' RKB	PEAK GAS		N/A	
FUEL Used:		929	On Hand:		4091	Co.Man V GUINN		TRIP GAS		N/A	



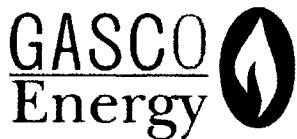
AFE # 40032 TLOS R 17E 9-29 43-013-32629

Wilkin Ridge Fed 23-29-10-17				Oper: TRIP IN HOLE W/ JARS AND BS				Date: 8/23/05		Days: 30	
Depth: 11987'		Prog: 0		D Hrs: 0.0		AV ROP: 0.0		Formation: CASTLEGATE			
DMC: \$2,908		TMC: \$87,476				TDC: \$45,004		CWC: \$1,263,616			
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW: 11.1		#1 3.5gpm 3.5		Bit #:				Conductor: \$ -		Loc, Cost: \$ -	
VIS: 42		SPM: 0		Size:				Surf. Csg: \$ -		Rig Move: \$ -	
PV/YP: 13/27		#2 3.5gpm 3.5		Type:				Int. Csg: \$ -		Day Rate: \$ 14,750	
Gel: 20/43/59		SPM: 100		MFG:				Prod Csg: \$ -		Rental Tools: \$ 1,581	
WL: 14.8		GPM : 333		S/N:				Float Equip: \$ -		Trucking: \$ 440	
Cake: 1		Press: 1750		Jets:				Well Head: \$ -		Water: \$ -	
Solids: 14		AV DC: 287		In:				TBG/Rods: \$ -		Fuel: \$ 11,930	
Sand: TR		AV DP: 193		Out:				Packers: \$ -		Mud Logger: \$ 800	
PH : 9.0		JetVel: 72		FTG:				Tanks: \$ -		Logging: \$ 6,650	
Pf/Mf: .3/5.4		ECD: 11.7		Hrs:				Separator: \$ -		Cement: \$ -	
Chlor: 4000		SPR #1 :		FPH:				Heater: \$ -		Bits: \$ -	
Ca : 160		SPR #2 : 63 @940		WOB:				Pumping L/T: \$ -		Mud Motors: \$ 1,250	
Dapp ppb: 5		Btm.Up: 73		RPM:				Prime Mover: \$ -		Fishing: \$ -	
Time Break Down:				T/B/G:				Misc: \$ -		Consultant: \$ 850	
START	END	TIME		Rot. Hrs: 551				Daily Total: \$ -		Drilling Mud: \$ 2,908	
06:00	10:00	4:00	TAGGED HOLE RESTRICTION, WASH AND REAM						Misc. / Labor: \$ 3,845		
10:00	13:30	3:30	WORKED STUCK DP, WO FISHERMAN						Csg. Crew: \$ -		
13:30	14:30	12:00	PU SURF JARS AND JAR ON DP.						Daily Total: \$ 45,004		
14:30	18:00	3:30	WO FREEPOINT TRUCK						Cum. Wtr: \$ 22,620		
18:00	22:30	4:30	RU, FREEPOINT, AND BO AT TOP DC.						Cum. Fuel \$ 86,189		
22:30	24:00	1:30	POOH WITH DP						Cum. Bits: \$ 53,500		
24:00	2:30	2:30	PU JARS, BS, AND SCREWIN SUB						BHA		
2:30	6:00	3:30	TIH TO TOP OF FISH.						7-7/8" BIT	1	1.00
									1.0 MM W/D	1	33.10
									6-1/2" DC's	3	92.84
									IBS	1	3.50
									6-1/2" DC's	17	432.70
									TOTAL BHA = 563.14		
									Survey	3°	9120'
		24.00							Survey	1-1/2°	10233'
P/U 250		LITH: 40%SHALE, 40%SAND		BKG GAS				N/A			
S/O 225		FLARE: 0		CONN GAS				N/A			
ROT. 235		LAST CSG.RAN: 8 5/8"		SET @ 3673' RKB		PEAK GAS		N/A			
FUEL Used: 1268		On Hand: 6984		Co.Man V GUINN				TRIP GAS		N/A	



AFE # 40032 T10S R17F S-29 43-013 32679

Wilkin Ridge Fed 23-29-10-17					Oper: JAR AND BUMP ON FISH			Date: 8/24/05		Days: 31		
Depth: 11987'		Prog: 0		D Hrs: 0.0		AV ROP: 0.0		Formation: CASTLEGATE				
DMC: \$2,908		TMC: \$90,384				TDC: \$31,693		CWC: \$1,293,464				
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW: 10.9		#1 3.5gpm 3.5		Bit #:				Conductor: \$ -		Loc, Cost: \$ -		
VIS: 50		SPM: 0		Size:				Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP: 16/24		#2 3.5gpm 3.5		Type:				Int. Csg: \$ -		Day Rate: \$ 14,750		
Gel: 22/55/72		SPM: 100		MFG:				Prod Csg: \$ -		Rental Tools: \$ 1,581		
WL: 12		GPM : 333		S/N:				Float Equip: \$ -		Trucking: \$ 770		
Cake: 2		Press: 1750		Jets:				Well Head: \$ -		Water: \$ 1,935		
Solids: 14		AV DC: 287		In:				TBG/Rods: \$ -		Fuel: \$ -		
Sand: TR		AV DP: 193		Out:				Packers: \$ -		Mud Logger: \$ 800		
PH : 9.0		JetVel: 72		FTG:				Tanks: \$ -		Logging: \$ -		
Pf/Mf: .3/5.6		ECD: 11.4		Hrs:				Separator: \$ -		Cement: \$ -		
Chlor: 4000		SPR #1 :		FPH:				Heater: \$ -		Bits: \$ -		
Ca : 120		SPR #2 :		WOB:				Pumping L/T: \$ -		Mud Motors: \$ 1,250		
Dapp ppb: 5.2		Btm.Up: 73		RPM:				Prime Mover: \$ -		Fishing: \$ 6,849		
Time Break Down:				T/B/G:				Misc: \$ -		Consultant: \$ 850		
START	END	TIME		Rot. Hrs: 551				Daily Total: \$ -		Drilling Mud: \$ 2,908		
06:00	12:00	6:00	JARRED AND BUMPED ON FISH							Misc. / Labor: \$ -		
12:00	13:00	1:00	MIX PIPE LAX PILL AND SPOT OVER FISH 4508'-3946'							Csg. Crew: \$ -		
13:00	18:00	12:00	LET PILL SOAK OVER FISH							Daily Total: \$ 31,693		
18:00	19:00	1:00	JARRED AND BUMPED ON FISH							Cum. Wtr: \$ 24,555		
19:00	20:00	1:00	LET PILL SOAK OVER FISH							Cum. Fuel \$ 86,189		
20:00	24:00	4:00	JARRED AND BUMPED ON FISH							Cum. Bits: \$ 53,500		
0:00	6:00	6:00	LET PILL SOAK OVER FISH							BHA		
										7-7/8" BIT	1	1.00
										1.0 MM W/D	1	33.10
										6-1/2" DC's	3	92.84
										IBS	1	3.50
										6-1/2" DC's	17	432.70
										TOTAL BHA = 563.14		
										Survey	3°	9120'
		24.00								Survey	1-1/2°	10233'
P/U 250		LITH: 40%SHALE, 40%SAND						BKG GAS		N/A		
S/O 225		FLARE: 0						CONN GAS		N/A		
ROT. 235		LAST CSG.RAN:		8 5/8"		SET @ 3673' RKB		PEAK GAS		N/A		
FUEL Used: 383		On Hand: 6601		Co.Man V GUINN				TRIP GAS		N/A		



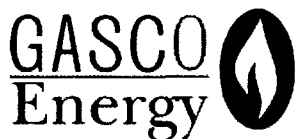
# GASCO ENERGY

## DAILY DRILLING REPORT

CONFIDENTIAL

AFE # 40032 T/OS R12F S-29 43-013-32629

<b>Wilkin Ridge Fed 23-29-10-17</b>			<b>Oper:</b> RAISE MUD WEIGHT			<b>Date:</b> 8/25/05		<b>Days:</b> 32	
<b>Depth:</b> 11987' <b>Prog:</b> 0			<b>D Hrs:</b> 0.0		<b>AV ROP:</b> 0.0		<b>Formation:</b> CASTLEGATE		
<b>DMC:</b> \$129		<b>TMC:</b> \$90,513			<b>TDC:</b> \$27,803		<b>CWC:</b> \$1,321,267		
<b>Contractor:</b> NABORS 611			<b>Mud Co:</b> MI DRLG FLUIDS			<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>	
<b>MW:</b> 12.5	<b>#1 3.5gpm</b> 3.5	<b>Bit #:</b>			<b>Conductor:</b> \$ -	<b>Loc, Cost:</b> \$ -			
<b>VIS:</b> 60	<b>SPM:</b> 0	<b>Size:</b>			<b>Surf. Csg:</b> \$ -	<b>Rig Move:</b> \$ -			
<b>PV/YP:</b> 14/23	<b>#2 3.5gpm</b> 3.5	<b>Type:</b>			<b>Int. Csg:</b> \$ -	<b>Day Rate:</b> \$ 14,750			
<b>Gel:</b> 14/42/58	<b>SPM:</b> 100	<b>MFG:</b>			<b>Prod Csg:</b> \$ -	<b>Rental Tools:</b> \$ 1,581			
<b>WL:</b> 12	<b>GPM:</b> 333	<b>S/N:</b>			<b>Float Equip:</b> \$ -	<b>Trucking:</b> \$ 1,187			
<b>Cake:</b> 1	<b>Press:</b> 1750	<b>Jets:</b>			<b>Well Head:</b> \$ -	<b>Water:</b> \$ 1,935			
<b>Solids:</b> 14.6	<b>AV DC:</b> 287	<b>In:</b>			<b>TBG/Rods:</b> \$ -	<b>Fuel:</b> \$ -			
<b>Sand:</b> TR	<b>AV DP:</b> 193	<b>Out:</b>			<b>Packers:</b> \$ -	<b>Mud Logger:</b> \$ 800			
<b>PH :</b> 9.0	<b>JetVel:</b> 72	<b>FTG:</b>			<b>Tanks:</b> \$ -	<b>Logging:</b> \$ -			
<b>Pf/Mf:</b> .3/5.6	<b>ECD:</b> 11.4	<b>Hrs:</b>			<b>Separator:</b> \$ -	<b>Cement:</b> \$ -			
<b>Chlor:</b> 3500	<b>SPR #1 :</b>	<b>FPH:</b>			<b>Heater:</b> \$ -	<b>Bits:</b> \$ -			
<b>Ca :</b> 160	<b>SPR #2 :</b>	<b>WOB:</b>			<b>Pumping L/T:</b> \$ -	<b>Mud Motors:</b> \$ 1,250			
<b>Dapp ppb:</b> 5	<b>Btm.Up:</b> 73	<b>RPM:</b>			<b>Prime Mover:</b> \$ -	<b>Fishing:</b> \$ 4,049			
<b>Time Break Down:</b>			<b>T/B/G:</b>		<b>Misc:</b> \$ -		<b>Consultant:</b> \$ 850		
<b>START</b>	<b>END</b>	<b>TIME</b>	<b>Rot. Hrs:</b>	551	<b>Daily Total:</b> \$ -	<b>Drilling Mud:</b> \$ 129			
06:00	7:00	1:00	JARRED AND BUMPED ON FISH, JARS QUIT			<b>Misc. / Labor:</b> \$ 1,272			
7:00	12:30	5:30	CIRC. HOLE BRING MW FROM 10.3 TO 11.1			<b>Csg. Crew:</b> \$ -			
12:30	13:30	12:00	PERFORM MANUAL BO, PU 1 JT. DP, SCREW INTO FISH			<b>Daily Total:</b> \$ 27,803			
13:30	16:30	3:00	FREE POINT AND BO AT 3718. LEFT JARS, BS, AND 6 DC IN HOLE			<b>Cum. Wtr:</b> \$ 24,555			
16:30	20:00	3:30	POOH W/ DP.			<b>Cum. Fuel</b> \$ 86,189			
20:00	21:00	1:00	PU WASH PIPE AND ATTEMPT TO TIH. WELL STARTED			<b>Cum. Bits:</b> \$ 53,500			
			FLOWING. TIH W/ DP TO 2323'.			<b>FISH</b>			
21:00	6:00	9:00	RAISE MW TO 12.5, VIS TO 60, AND PUT IN LCM.			7-7/8" BIT	1	1.00	
						1.0 MM W/D	1	33.10	
						6-1/2" DC's	3	92.84	
						IBS	1	3.50	
						6-1/2" DC's	17	432.70	
						BS	1	15.70	
						6-1/2" DC's	6	185.92	
						JARS	1	26.42	
						<b>TOTAL FISH = 791.18</b>			
						<b>Survey</b>	3°	9120'	
		24.00				<b>Survey</b>	1-1/2°	10233'	
<b>P/U</b>			<b>LITH:</b> 40% SHALE, 40% SAND			<b>BKG GAS</b> N/A			
<b>S/O</b>			<b>FLARE:</b> 0			<b>CONN GAS</b> N/A			
<b>ROT.</b>			<b>LAST CSG.RAN:</b> 8 5/8" SET @ 3673' RKB			<b>PEAK GAS</b> N/A			
<b>FUEL</b> Used: 521 On Hand: 6080			<b>Co.Man</b> V GUINN			<b>TRIP GAS</b> N/A			



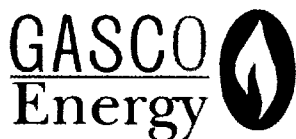
# GASCO ENERGY

## DAILY DRILLING REPORT

CONFIDENTIAL

AFE # 40032 T10S R17E S29 43-013-32679

Wilkin Ridge Fed 23-29-10-17			Oper: WASH OVER FISH			Date: 8/25/05		Days: 33	
Depth: 11987' Prog: 0			D Hrs: 0.0		AV ROP: 0.0		Formation: CASTLEGATE		
DMC: \$4,689		TMC: \$95,202			TDC: \$37,201		CWC: \$1,351,533		
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST	
MW:	12.6	#1 3.5gpm 3.5	Bit #:			Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	71	SPM: 0	Size:			Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:	12/40	#2 3.5gpm 3.5	Type:			Int. Csg:	\$ -	Day Rate:	\$ 14,750
Gel:	19/33/48	SPM: 100	MFG:			Prod Csg:	\$ -	Rental Tools:	\$ 1,581
WL:	12	GPM: 333	S/N:			Float Equip:	\$ -	Trucking:	\$ -
Cake:	1	Press: 750	Jets:			Well Head:	\$ -	Water:	\$ -
Solids:	16	AV DC:	In:			TBG/Rods:	\$ -	Fuel:	\$ -
Sand:	TR	AV DP:	Out:			Packers:	\$ -	Mud Logger:	\$ 800
PH:	9.0	JetVel:	FTG:			Tanks:	\$ -	Logging:	\$ -
Pf/Mf:	.5/5.2	ECD: 11.4	Hrs:			Separator:	\$ -	Cement:	\$ -
Chlor:	3500	SPR #1:	FPH:			Heater:	\$ -	Bits:	\$ -
Ca:	140	SPR #2:	WOB:			Pumping L/T:	\$ -	Mud Motors:	\$ -
Dapp ppb:	5.5	Btm.Up: 73	RPM:			Prime Mover:	\$ -	Fishing:	\$ 14,531
Time Break Down:			T/B/G:			Misc:	\$ -	Consultant:	\$ 850
START	END	TIME	Rot. Hrs:	551		Daily Total:	\$ -	Drilling Mud:	\$ 4,689
06:00	7:30	1:30	RAISE MW TO 12.5, VIS TO 60, AND PUT IN LCM.				Misc. / Labor:	\$ -	
7:30	8:00	0:30	TIH TO 3152.				Csg. Crew:	\$ -	
8:00	10:00	12:00	RAISE MW TO 12.5, VIS TO 60, AND PUT IN LCM.				Daily Total:	\$ 37,201	
10:00	10:30	0:30	TIH TO TOP OF FISH AT 3711'.				Cum. Wtr:	\$ 24,555	
10:30	14:00	3:30	RAISE MW TO 12.5, VIS TO 60, AND PUT IN LCM.				Cum. Fuel	\$ 86,189	
14:00	16:30	2:30	SCREW INTO FISH AND CIRC PAST FISH				Cum. Bits:	\$ 53,500	
16:30	19:30	3:00	UNSCREW FROM FISH AND POOH W/ DP.				FISH		
16:30	5:00	9:00	PU WP, JARS, BS, AND DC AND TIH CIRC. OUT GAS				7-7/8" BIT	1	1.00
			ON TIH.				1.0 MM W/D	1	33.10
5:00	6:00	1:00	WASH OVER FISH 3711-3721'.				6-1/2" DC's	3	92.84
							IBS	1	3.50
							6-1/2" DC's	17	432.70
							BS	1	15.70
							6-1/2" DC's	6	185.92
							JARS	1	26.42
							TOTAL FISH = 791.18		
							Survey	3°	9120'
							Survey	1-1/2°	10233'
		24.00							
P/U		LITH:		BKG GAS		N/A			
S/O		FLARE: 0		CONN GAS		N/A			
ROT.		LAST CSG.RAN:		8 5/8" SET @ 3673' RKB		PEAK GAS		N/A	
FUEL		Used: 661	On Hand: 5419	Co.Man V GUINN		TRIP GAS		N/A	



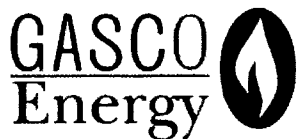
# GASCO ENERGY

## DAILY DRILLING REPORT

CONFIDENTIAL

AFE # 40032 T105 R12E S-29 43-013-32629

<b>Wilkin Ridge Fed 23-29-10-17</b>			<b>Oper:</b> WASH OVER FISH			<b>Date:</b> 8/25/05		<b>Days:</b> 34	
<b>Depth:</b> 11987' <b>Prog:</b> 0			<b>D Hrs:</b> 0.0		<b>AV ROP:</b> 0.0		<b>Formation:</b> CASTLEGATE		
<b>DMC:</b> \$3,136			<b>TMC:</b> \$98,338			<b>TDC:</b> \$29,042		<b>CWC:</b> \$1,380,575	
<b>Contractor:</b> NABORS 611			<b>Mud Co:</b> MI DRLG FLUIDS			<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>	
<b>MW:</b> 12.6	<b>#1 3.5gpm</b> 3.5	<b>Bit #:</b>			<b>Conductor:</b> \$ -	<b>Loc, Cost:</b> \$ -			
<b>VIS:</b> 58	<b>SPM:</b> 0	<b>Size:</b>			<b>Surf. Csg:</b> \$ -	<b>Rig Move:</b> \$ -			
<b>PV/YP:</b> 12/40	<b>#2 3.5gpm</b> 3.5	<b>Type:</b>			<b>Int. Csg:</b> \$ -	<b>Day Rate:</b> \$ 14,750			
<b>Gel:</b> 32/57/68	<b>SPM:</b> 100	<b>MFG:</b>			<b>Prod Csg:</b> \$ -	<b>Rental Tools:</b> \$ 1,581			
<b>WL:</b> 12	<b>GPM :</b> 333	<b>S/N:</b>			<b>Float Equip:</b> \$ -	<b>Trucking:</b> \$ -			
<b>Cake:</b> 1	<b>Press:</b> 750	<b>Jets:</b>			<b>Well Head:</b> \$ -	<b>Water:</b> \$ -			
<b>Solids:</b> 16	<b>AV DC:</b>	<b>In:</b>			<b>TBG/Rods:</b> \$ -	<b>Fuel:</b> \$ -			
<b>Sand:</b> TR	<b>AV DP:</b>	<b>Out:</b>			<b>Packers:</b> \$ -	<b>Mud Logger:</b> \$ 800			
<b>PH :</b> 9.0	<b>JetVel:</b>	<b>FTG:</b>			<b>Tanks:</b> \$ -	<b>Logging:</b> \$ -			
<b>Pf/Mf:</b> .5/5.2	<b>ECD:</b> 11.4	<b>Hrs:</b>			<b>Separator:</b> \$ -	<b>Cement:</b> \$ -			
<b>Chlor:</b> 3500	<b>SPR #1 :</b>	<b>FPH:</b>			<b>Heater:</b> \$ -	<b>Bits:</b> \$ -			
<b>Ca :</b> 160	<b>SPR #2 :</b>	<b>WOB:</b>			<b>Pumping L/T:</b> \$ -	<b>Mud Motors:</b> \$ -			
<b>Dapp ppb:</b> 5.5	<b>Btm.Up:</b> 73	<b>RPM:</b>			<b>Prime Mover:</b> \$ -	<b>Fishing:</b> \$ 7,925			
<b>Time Break Down:</b>			<b>T/B/G:</b>		<b>Misc:</b> \$ -	<b>Consultant:</b> \$ 850			
<b>START</b>	<b>END</b>	<b>TIME</b>	<b>Rot. Hrs:</b>	551	<b>Daily Total:</b> \$ -	<b>Drilling Mud:</b> \$ 3,136			
06:00	17:00	11:00	WASH OVER FISH 3721-3881'.			<b>Misc. / Labor:</b> \$ -			
17:00	18:00	1:00	CIRC. AND COND. MUD			<b>Csg. Crew:</b> \$ -			
18:00	21:30	12:00	POOH STANDING BACK WP.			<b>Daily Total:</b> \$ 29,042			
21:30	24:00	2:30	PU SCREW IN SUB AND TIH TO 3600'.			<b>Cum. Wtr:</b> \$ 24,555			
24:00	0:30	0:30	CIRC OUT GAS.			<b>Cum. Fuel</b> \$ 86,189			
0:30	1:30	1:00	SLIP AND CUT 80' DRLG LINE			<b>Cum. Bits:</b> \$ 53,500			
1:30	2:00	0:30	TIH TO TOP OF FISH AT 3711'.			<b>FISH</b>			
2:00	2:30	0:30	CIRC OUT GAS.			7-7/8" BIT	1	1.00	
2:30	4:00	1:30	SCREW INTO FISH AND JAR & BUMP ON FISH			1.0 MM W/D	1	33.10	
4:00	6:00	2:00	ATTEMPT TO FREEPOINT, REPAIR TOOLS., FREEPOINT			6-1/2" DC's	3	92.84	
						IBS	1	3.50	
						6-1/2" DC's	17	432.70	
						BS	1	15.70	
						6-1/2" DC's	6	185.92	
						JARS	1	26.42	
						<b>TOTAL FISH = 791.18</b>			
						<b>Survey</b>	3°	9120'	
		24.00				<b>Survey</b>	1-1/2°	10233'	
<b>P/U</b>			<b>LITH:</b>			<b>BKG GAS</b> N/A			
<b>S/O</b>			<b>FLARE:</b> 0			<b>CONN GAS</b> N/A			
<b>ROT.</b>			<b>LAST CSG.RAN:</b> 8 5/8" SET @ 3673' RKB			<b>PEAK GAS</b> N/A			
<b>FUEL</b> Used: 532 On Hand: 4887			<b>Co.Man</b> V GUINN			<b>TRIP GAS</b> N/A			



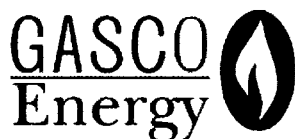
**GASCO ENERGY**  
**DAILY DRILLING REPORT**

CONFIDENTIAL

AFE # 40032 T105 R17E S29 43-013-32629

<b>Wilkin Ridge Fed 23-29-10-17</b>			<b>Oper:</b> WO N2 TRUCK			<b>Date:</b> 8/25/05		<b>Days:</b> 35	
<b>Depth:</b> 11987' <b>Prog:</b> 0			<b>D Hrs:</b> 0.0		<b>AV ROP:</b> 0.0		<b>Formation:</b> CASTLEGATE		
<b>DMC:</b> \$8,011		<b>TMC:</b> \$106,349			<b>TDC:</b> \$32,270		<b>CWC:</b> \$1,412,845		
<b>Contractor:</b> NABORS 611			<b>Mud Co:</b> MI DRLG FLUIDS			<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>	
<b>MW:</b> 12.6	<b>#1 3.5gpm</b> 3.5	<b>Bit #:</b>			<b>Conductor:</b> \$ -	<b>Loc, Cost:</b> \$ -			
<b>VIS:</b> 58	<b>SPM:</b> 0	<b>Size:</b>			<b>Surf. Csg:</b> \$ -	<b>Rig Move:</b> \$ -			
<b>PV/YP:</b> 12/40	<b>#2 3.5gpm</b> 3.5	<b>Type:</b>			<b>Int. Csg:</b> \$ -	<b>Day Rate:</b> \$ 14,750			
<b>Gel:</b> 32/57/68	<b>SPM:</b> 100	<b>MFG:</b>			<b>Prod Csg:</b> \$ -	<b>Rental Tools:</b> \$ 1,581			
<b>WL:</b> 12	<b>GPM:</b> 333	<b>S/N:</b>			<b>Float Equip:</b> \$ -	<b>Trucking:</b> \$ -			
<b>Cake:</b> 1	<b>Press:</b> 750	<b>Jets:</b>			<b>Well Head:</b> \$ -	<b>Water:</b> \$ -			
<b>Solids:</b> 16	<b>AV DC:</b>	<b>In:</b>			<b>TBG/Rods:</b> \$ -	<b>Fuel:</b> \$ -			
<b>Sand:</b> TR	<b>AV DP:</b>	<b>Out:</b>			<b>Packers:</b> \$ -	<b>Mud Logger:</b> \$ 800			
<b>PH :</b> 9.0	<b>JetVel:</b>	<b>FTG:</b>			<b>Tanks:</b> \$ -	<b>Logging:</b> \$ -			
<b>Pf/Mf:</b> .5/5.2	<b>ECD:</b> 11.4	<b>Hrs:</b>			<b>Separator:</b> \$ -	<b>Cement:</b> \$ -			
<b>Chlor:</b> 3500	<b>SPR #1 :</b>	<b>FPH:</b>			<b>Heater:</b> \$ -	<b>Bits:</b> \$ -			
<b>Ca :</b> 160	<b>SPR #2 :</b>	<b>WOB:</b>			<b>Pumping L/T:</b> \$ -	<b>Mud Motors:</b> \$ -			
<b>Dapp ppb:</b> 5.5	<b>Btm.Up:</b> 73	<b>RPM:</b>			<b>Prime Mover:</b> \$ -	<b>Fishing:</b> \$ 6,278			
<b>Time Break Down:</b>			<b>T/B/G:</b>		<b>Misc:</b> \$ -		<b>Consultant:</b> \$ 850		
<b>START</b>	<b>END</b>	<b>TIME</b>	<b>Rot. Hrs:</b> 551		<b>Daily Total:</b> \$ -		<b>Drilling Mud:</b> \$ 8,011		
06:00	9:00	3:00	FREEPOINT DRILL STRING, STUCK AT 3711				<b>Misc. / Labor:</b> \$ -		
9:00	14:00	5:00	CIRC. AND COND. MUD, ADD SOLTEX				<b>Csg. Crew:</b> \$ -		
14:00	14:30	12:00	DISPLACE MUD 4508' TO SURF W/ 4% KCL				<b>Daily Total:</b> \$ 32,270		
14:30	24:00	9:30	JAR AND BUMP ON FISH				<b>Cum. Wtr:</b> \$ 24,555		
0:00	6:00	6:00	WO N <sub>2</sub> TRUCK				<b>Cum. Fuel:</b> \$ 86,189		
							<b>Cum. Bits:</b> \$ 53,500		
							<b>FISH</b>		
							7-7/8" BIT	1	1.00
							1.0 MM W/D	1	33.10
							6-1/2" DC's	3	92.84
							IBS	1	3.50
							6-1/2" DC's	17	432.70
							BS	1	15.70
							6-1/2" DC's	6	185.92
							JARS	1	26.42
							<b>TOTAL FISH =</b> 791.18		
							<b>Survey</b>	3°	9120'
							<b>Survey</b>	1-1/2°	10233'
		24.00							
<b>P/U</b>		<b>LITH:</b>		<b>BKG GAS</b>		<b>N/A</b>			
<b>S/O</b>		<b>FLARE:</b> 0		<b>CONN GAS</b>		<b>N/A</b>			
<b>ROT.</b>		<b>LAST CSG.RAN:</b> 8 5/8"		<b>SET @</b> 3673' RKB		<b>PEAK GAS</b>		<b>N/A</b>	
<b>FUEL Used:</b> 664		<b>On Hand:</b> 4223		<b>Co.Man</b> V GUINN		<b>TRIP GAS</b>		<b>N/A</b>	



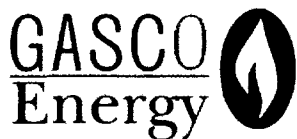


**GASCO ENERGY**  
**DAILY DRILLING REPORT**

CONFIDENTIAL

AFE # 40032 T10S R17F S29 43-013-32629

<b>Wilkin Ridge Fed 23-29-10-17</b>			<b>Oper:</b> CIRC AND COND HOLE			<b>Date:</b> 8/29/05		<b>Days:</b> 36			
<b>Depth:</b> 11987' <b>Prog:</b> 0			<b>D Hrs:</b> 0.0		<b>AV ROP:</b> 0.0		<b>Formation:</b> CASTLEGATE				
<b>DMC:</b> \$644			<b>TMC:</b> \$106,993			<b>TDC:</b> \$49,931		<b>CWC:</b> \$1,462,776			
<b>Contractor:</b> NABORS 611			<b>Mud Co:</b> MI DRLG FLUIDS			<b>TANGIBLE COST</b>		<b>INTANGIBLE COST</b>			
<b>MW:</b> 12.6 <b>#1 3.5gpm</b> 3.5			<b>Bit #:</b>			<b>Conductor:</b> \$ -		<b>Loc, Cost:</b> \$ -			
<b>VIS:</b> 58 <b>SPM:</b> 0			<b>Size:</b>			<b>Surf. Csg:</b> \$ -		<b>Rig Move:</b> \$ -			
<b>PV/YP:</b> 12/40 <b>#2 3.5gpm</b> 3.5			<b>Type:</b>			<b>Int. Csg:</b> \$ -		<b>Day Rate:</b> \$ 14,750			
<b>Gel:</b> 32/57/68 <b>SPM:</b> 67			<b>MFG:</b>			<b>Prod Csg:</b> \$ -		<b>Rental Tools:</b> \$ 1,581			
<b>WL:</b> 12 <b>GPM:</b> 223			<b>S/N:</b>			<b>Float Equip:</b> \$ -		<b>Trucking:</b> \$ -			
<b>Cake:</b> 1 <b>Press:</b> 840			<b>Jets:</b>			<b>Well Head:</b> \$ -		<b>Water:</b> \$ -			
<b>Solids:</b> 16 <b>AV DC:</b>			<b>In:</b>			<b>TBG/Rods:</b> \$ -		<b>Fuel:</b> \$ -			
<b>Sand:</b> TR <b>AV DP:</b>			<b>Out:</b>			<b>Packers:</b> \$ -		<b>Mud Logger:</b> \$ 800			
<b>PH:</b> 9.0 <b>JetVel:</b>			<b>FTG:</b>			<b>Tanks:</b> \$ -		<b>Logging:</b> \$ 19,150			
<b>Pf/Mf:</b> .5/5.2 <b>ECD:</b> 11.4			<b>Hrs:</b>			<b>Separator:</b> \$ -		<b>Cement:</b> \$ -			
<b>Chlor:</b> 3500 <b>SPR #1:</b>			<b>FPH:</b>			<b>Heater:</b> \$ -		<b>Bits:</b> \$ -			
<b>Ca:</b> 160 <b>SPR #2:</b>			<b>WOB:</b>			<b>Pumping L/T:</b> \$ -		<b>Mud Motors:</b> \$ -			
<b>Dapp ppb:</b> 5.5 <b>Btm.Up:</b> 73			<b>RPM:</b>			<b>Prime Mover:</b> \$ -		<b>Fishing:</b> \$ 6,498			
<b>Time Break Down:</b>			<b>T/B/G:</b>			<b>Misc:</b> \$ -		<b>Consultant:</b> \$ 850			
<b>START</b>	<b>END</b>	<b>TIME</b>	<b>Rot. Hrs:</b> 551			<b>Daily Total:</b> \$ -		<b>Drilling Mud:</b> \$ 644			
06:00	9:00	3:00	WO N <sub>2</sub> TRUCK						<b>Misc. / Labor:</b> \$ 5,658		
9:00	11:00	2:00	RU SCHLUMBERGER AND HOLD SAFETY MEETING						<b>Csg. Crew:</b> \$ -		
11:00	11:30	0:30	PUMP 400 SCF N2 DISP. W/ 30 BBL 4% KCL WTR.						<b>Daily Total:</b> \$ 49,931		
11:30	13:00	1:30	JAR AND BUMP ON FISH W/O SUCCESS						<b>Cum. Wtr:</b> \$ 24,555		
13:00	13:30	0:30	PUMP 20000 SCF N2 DISP. W/ 30 BBL 4% KCL WTR.						<b>Cum. Fuel:</b> \$ 86,189		
13:30	17:00	3:30	TIH TO TD						<b>Cum. Bits:</b> \$ 53,500		
17:00	18:00	1:00	CIRC OUT GAS ON CHOKE						<b>FISH</b>		
18:00	6:00	12:00	CIRC AND COND BRING UP MUD VOL.						7-7/8" BIT	1	1.00
									1.0 MM W/D	1	33.10
									6-1/2" DC's	3	92.84
									IBS	1	3.50
									6-1/2" DC's	17	432.70
									BS	1	15.70
									6-1/2" DC's	6	185.92
									JARS	1	26.42
									<b>TOTAL FISH = 791.18</b>		
									<b>Survey</b>	3°	9120'
									<b>Survey</b>	1-1/2°	10233'
		24.00									
<b>P/U</b>			<b>LITH:</b>			<b>BKG GAS</b>			<b>N/A</b>		
<b>S/O</b>			<b>FLARE:</b> 0			<b>CONN GAS</b>			<b>N/A</b>		
<b>ROT.</b>			<b>LAST CSG.RAN:</b> 8 5/8"			<b>SET @</b> 3673' RKB			<b>PEAK GAS</b> N/A		
<b>FUEL</b> Used: 525			<b>On Hand:</b> 3698			<b>Co.Man</b> V GUINN			<b>TRIP GAS</b> N/A		



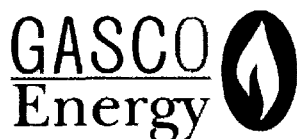
# GASCO ENERGY

## DAILY DRILLING REPORT

CONFIDENTIAL

AFE # 40032 T/OS R 17E S-29 4/3-03-32679

Wilkin Ridge Fed 23-29-10-17			Oper: POOH W/ FISH			Date: 8/29/05		Days: 37	
Depth: 11987' Prog: 0			D Hrs: 0.0		AV ROP: 0.0		Formation: 30 CASTLEGATE		
DMC: \$10,041			TMC: \$117,034			TDC: \$55,094		CWC: \$1,517,870	
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST	
MW:	11	#1 3.5gpm 3.5	Bit #:			Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	44	SPM: 0	Size:			Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:	10/20	#2 3.5gpm 3.5	Type:			Int. Csg:	\$ -	Day Rate:	\$ 14,750
Gel:	11/49/60	SPM: 67	MFG:			Prod Csg:	\$ -	Rental Tools:	\$ 1,581
WL:	14.8	GPM: 223	S/N:			Float Equip:	\$ -	Trucking:	\$ 1,220
Cake:	1	Press: 840	Jets:			Well Head:	\$ -	Water:	\$ -
Solids:	13	AV DC:	In:			TBG/Rods:	\$ -	Fuel:	\$ 18,778
Sand:	TR	AV DP:	Out:			Packers:	\$ -	Mud Logger:	\$ 800
PH :	9.0	JetVel:	FTG:			Tanks:	\$ -	Logging:	\$ -
Pf/Mf:	.2/5.0	ECD: 11.4	Hrs:			Separator:	\$ -	Cement:	\$ -
Chlor:	3500	SPR #1 :	FPH:			Heater:	\$ -	Bits:	\$ -
Ca :	110	SPR #2 :	WOB:			Pumping L/T:	\$ -	Mud Motors:	\$ -
Dapp ppb:	5	Btm.Up: 73	RPM:			Prime Mover:	\$ -	Fishing:	\$ 6,498
Time Break Down:			T/B/G:			Misc:		\$ -	
START	END	TIME	Rot. Hrs: 551			Daily Total:		\$ -	
06:00	21:00	15:00	CIRC AND COND MUD					Misc. / Labor: \$ 576	
21:00	3:00	6:00	PUMP PILL AND POOH					Csg. Crew: \$ -	
3:00	5:30	2:30	WORKED TIGHT HOLE 4743'-4453'.					Daily Total: \$ 55,094	
5:30	6:00	0:30	POOH INCOMPLETE					Cum. Wtr: \$ 24,555	
								Cum. Fuel \$ 104,967	
								Cum. Bits: \$ 53,500	
								FISH	
								7-7/8" BIT	1 1.00
								1.0 MM W/D	1 33.10
								6-1/2" DC's	3 92.84
								IBS	1 3.50
								6-1/2" DC's	17 432.70
								BS	1 15.70
								6-1/2" DC's	6 185.92
								JARS	1 26.42
								TOTAL FISH = 791.18	
								Survey	3° 9120'
								Survey	1-1/2° 10233'
		24.00							
P/U			LITH:			BKG GAS			N/A
S/O			FLARE: 0			CONN GAS			N/A
ROT.			LAST CSG.RAN: 8 5/8" SET @ 3673' RKB			PEAK GAS			N/A
FUEL Used: 548			On Hand: 3150			Co.Man V GUINN			TRIP GAS N/A



# GASCO ENERGY

## DAILY DRILLING REPORT

CONFIDENTIAL

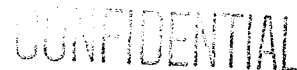
AFE # 40032 TIOS R17ES-29 43-013-32629

Wilkin Ridge Fed 23-29-10-17			Oper: DRILLING			Date: 8/31/05		Days: 38	
Depth: 11991' Prog: 4			D Hrs: 2.0		AV ROP: 2.0		Formation: CASTLEGATE		
DMC: \$6,146		TMC: \$113,139			TDC: \$40,830		CWC: \$1,503,606		
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST	
MW: 11.3	#1 3.5gpm 3.5	Bit #: 7 RR	Conductor: \$ -		Loc, Cost: \$ -				
VIS: 53	SPM: 100	Size: 7-7/8"	Surf. Csg: \$ -		Rig Move: \$ -				
PV/YP: 10/27	#2 3.5gpm 3.5	Type: KGR50BPX	Int. Csg: \$ -		Day Rate: \$ 14,750				
Gel: 22/44/58	SPM: 0	MFG: STC	Prod Csg: \$ -		Rental Tools: \$ 1,581				
WL: 12	GPM: 333	S/N: JT4800	Float Equip: \$ -		Trucking: \$ 2,290				
Cake: 1	Press: 1850	Jets: TFA 1.2	Well Head: \$ -		Water: \$ 4,641				
Solids: 13	AV DC: 287	In: 11987	TBG/Rods: \$ -		Fuel: \$ -				
Sand: TR	AV DP: 193	Out:	Packers: \$ -		Mud Logger: \$ 800				
PH: 9.0	JetVel: 72	FTG: 4	Tanks: \$ -		Logging: \$ -				
Pf/Mf: .25/5.2	ECD: 11.7	Hrs: 2	Separator: \$ -		Cement: \$ -				
Chlor: 3500	SPR #1: 70 @800	FPH: 2.0	Heater: \$ -		Bits: \$ -				
Ca: 110	SPR #2:	WOB: 25	Pumping L/T: \$ -		Mud Motors: \$ -				
Dapp ppb: 5.2	Btm.Up: 73	RPM: 55	Prime Mover: \$ -		Fishing: \$ 9,772				
Time Break Down:			T/B/G:		Misc: \$ -		Consultant: \$ 850		
START	END	TIME	Rot. Hrs: 553		Daily Total: \$ -		Drilling Mud: \$ 6,146		
06:00	8:00	2:00	POOH				Misc. / Labor: \$ -		
8:00	17:00	6:00	LAY DOWN FISHING TOOLS				Csg. Crew: \$ -		
17:00	19:00	2:00	CHANGE OUT MM AND PU JARS, CHECK WEAR BUSHING				Daily Total: \$ 40,830		
19:00	2:30	7:30	TIH				Cum. Wtr: \$ 29,196		
2:30	4:00	1:30	WASH 60' TO BTM				Cum. Fuel \$ 104,967		
4:00	6:00	2:00	DRLG 11987' - 11991' (4 FT, 2.0 FPH).				Cum. Bits: \$ 53,500		
							BHA		
							7-7/8" BIT	1 1.00	
							1.0 MM W/D	1 31.75	
							6-1/2" DC's	14 433.00	
							JARS	1 30.16	
							6-1/2" DC's	3 92.56	
							TOTAL BHA = 588.47		
							Survey	3° 9120'	
							Survey	1-1/2° 10233'	
24.00									
P/U	250	LITH:	40% SHALE, 40% SAND STONE				BKG GAS	N/A	
S/O	230	FLARE:	0				CONN GAS	N/A	
ROT.	215	LAST CSG.RAN:	8 5/8" SET @ 3673' RKB				PEAK GAS	N/A	
FUEL	Used: 495	On Hand: 8736	Co.Man V GUINN				TRIP GAS	N/A	



AFE # 40032 T10S R12F S-29 43-013-32679

Wilkin Ridge Fed 23-29-10-17				Oper: TRIP FOR BIT				Date: 9/1/05		Days: 39	
Depth: 12003'		Prog: 12		D Hrs: 16.5		AV ROP: 0.7		Formation: CASTLEGATE			
DMC: \$1,670		TMC: \$124,850				TDC: \$21,301		CWC: \$1,580,001			
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	11.3	#1 3.5gpm	3.5	Bit #:	7 RR		Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	46	SPM:	105	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	13/23	#2 3.5gpm	3.5	Type:	KGR50BPX		Int. Csg:	\$ -	Day Rate:	\$ 14,750	
Gel:	22/42/65	SPM:	0	MFG:	STC		Prod Csg:	\$ -	Rental Tools:	\$ 1,581	
WL:	14	GPM :	349	S/N:	JT4800		Float Equip:	\$ -	Trucking:	\$ -	
Cake:	1	Press:	1870	Jets:	TFA 1.2		Well Head:	\$ -	Water:	\$ -	
Solids:	17	AV DC:	323	In:	11987		TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:	TR	AV DP:	174	Out:	12003		Packers:	\$ -	Mud Logger:	\$ 800	
PH :	8.3	JetVel:	66	FTG:	16		Tanks:	\$ -	Logging:	\$ -	
Pt/Mf:	.1/4.9	ECD:	11.9	Hrs:	18.5		Separator:	\$ -	Cement:	\$ -	
Chlor:	3000	SPR #1 :	59 @780	FPH:	0.9		Heater:	\$ -	Bits:	\$ -	
Ca :	110	SPR #2 :		WOB:	30		Pumping L/T:	\$ -	Mud Motors:	\$ 1,650	
Dapp ppb:	5	Btm.Up:	73	RPM:	55		Prime Mover:	\$ -	Fishing:	\$ -	
Time Break Down:				T/B/G:			Misc:	\$ -	Consultant:	\$ 850	
START	END	TIME		Rot. Hrs:	570		Daily Total:	\$ -	Drilling Mud:	\$ 1,670	
06:00	14:00	8:00	DRLG 11991' - 11998' (7 FT, 0.9 FPH).						Misc. / Labor:	\$ -	
14:00	14:30	6:00	RIG SERVICE, FUNCT. TEST HCR AND PIPE						Csg. Crew:	\$ -	
14:30	23:00	8:30	DRLG 11998' - 12003' (5 FT, 0.6 FPH).						Daily Total:	\$ 21,301	
23:00	6:00	7:00	PUMP PILL AND POOH						Cum. Wtr:	\$ 29,196	
									Cum. Fuel	\$ 104,967	
									Cum. Bits:	\$ 53,500	
									BHA		
									7-7/8" BIT	1	1.00
									1.0 MM W/D:	1	31.75
									6-1/2" DC's	14	433.00
									JARS	1	30.16
									6-1/2" DC's	3	92.56
									TOTAL BHA = 588.47		
									Survey	3°	9120'
		24.00							Survey	1-1/2°	10233'
P/U 240		LITH: 40%SHALE, 40%SAND STONE		BKG GAS				N/A			
S/O 215		FLARE: 0		CONN GAS				N/A			
ROT. 225		LAST CSG.RAN:		8 5/8"		SET @ 3673' RKB	PEAK GAS		N/A		
FUEL Used: 1501		On Hand: 7235		Co.Man V GUINN				TRIP GAS		N/A	



T105 R11E S29 43-013-32619

Wilkin Ridge Fed 23-29-10-17				Oper: DRILLING			Date: 9/1/05		Days: 40	
Depth: 12031'		Prog: 28		D Hrs: 10.0		AV ROP: 2.8		Formation: CASTLEGATE		
DMC: \$4,232		TMC: \$129,082				TDC: \$31,713		CWC: \$1,611,714		
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	11.3	#1 3.5gpm	3.5	Bit #:	8	Conductor: \$ -		Loc, Cost: \$ -		
VIS:	46	SPM:	110	Size:	7-7/8"	Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP:	13/23	#2 3.5gpm	3.5	Type:	Y57OD	Int. Csg: \$ -		Day Rate: \$ 14,750		
Gel:	22/42/65	SPM:	0	MFG:	STC	Prod Csg: \$ -		Rental Tools: \$ 1,581		
WL:	14	GPM :	366	S/N:	PC1449	Float Equip: \$ -		Trucking: \$ -		
Cake:	1	Press:	1800	Jets:	3-22	Well Head: \$ -		Water: \$ -		
Solids:	17	AV DC:	323	In:	12003	TBG/Rods: \$ -		Fuel: \$ -		
Sand:	TR	AV DP:	174	Out:		Packers: \$ -		Mud Logger: \$ 800		
PH :	8.3	JetVel:	99	FTG:	28	Tanks: \$ -		Logging: \$ -		
Pf/Mf:	.1/4.9	ECD:	11.6	Hrs:	10	Separator: \$ -		Cement: \$ -		
Chlor:	3000	SPR #1 :	67 @810	FPH:	2.8	Heater: \$ -		Bits: \$ 8,500		
Ca :	110	SPR #2 :		WOB:	20/30	Pumping L/T: \$ -		Mud Motors: \$ 1,000		
Dapp ppb:	5	Btm.Up:	73	RPM:	45	Prime Mover: \$ -		Fishing: \$ -		
Time Break Down:				T/B/G:		Misc: \$ -		Consultant: \$ 850		
START	END	TIME		Rot. Hrs:	580	Daily Total: \$ -		Drilling Mud: \$ 4,232		
06:00	7:00	1:00	POOH					Misc. / Labor: \$ -		
7:00	7:30	0:30	C/O BIT AND MUD MOTOR					Csg. Crew: \$ -		
7:30	10:00	2:30	TIH TO 3622'					Daily Total: \$ 31,713		
10:00	12:00	2:00	SLIP AND CUT 95' DRLG LINE					Cum. Wtr: \$ 29,196		
12:00	13:00	1:00	REPLACE GUIDE ROLLERS					Cum. Fuel \$ 104,967		
13:00	15:30	2:30	TIH TO 11793'					Cum. Bits: \$ 62,000		
15:30	20:00	4:30	WASH AND REAM 11793'-12003'					BHA		
20:00	6:00	10:00	DRLG 12003' - 12031' (28 FT, 2.8 FPH).					7-7/8" BIT	1	1.00
								1.0 MM W/D	1	31.75
								6-1/2" DC's	14	433.00
								JARS	1	30.16
								6-1/2" DC's	3	92.56
								TOTAL BHA = 588.47		
								Survey	3°	9120'
		24.00						Survey	1-1/2°	10233'
P/U	250	LITH:	40%SHALE, 40%SAND STONE					BKG GAS 700		
S/O	220	FLARE:	15' AFTER TRIP					CONN GAS 735		
ROT.	230	LAST CSG.RAN:	8 5/8"	SET @	3673' RKB			PEAK GAS 937		
FUEL	Used:	964	On Hand:	6857	Co.Man	V GUINN			TRIP GAS 955	



AFE # 40032 T10S R17E S29 43-013-38679

Wilkin Ridge Fed 23-29-10-17					Oper: DRILLING					Date: 9/3/05		Days: 41	
Depth: 12086'		Prog: 55		D Hrs: 12.5		AV ROP: 4.4		Formation: CASTLEGATE					
DMC: \$1,824		TMC: \$130,906					TDC: \$29,555		CWC: \$1,641,269				
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST			INTANGIBLE COST			
MW:	10.8	#1 3.5gpm	3.5	Bit #:	8	9	Conductor:	\$ -	Loc, Cost:	\$ -			
VIS:	40	SPM:	0	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -			
PV/Y/P:	11/16	#2 3.5gpm	3.5	Type:	Y57OD	DSX199	Int. Csg:	\$ -	Day Rate:	\$ 14,750			
Gel:	24/58/75	SPM:	110	MFG:	STC	HYC	Prod Csg:	\$ -	Rental Tools:	\$ 1,581			
WL:	36	GPM :	366	S/N:	PC1449	PC1449	Float Equip:	\$ -	Trucking:	\$ -			
Cake:	1	Press:	1650	Jets:	3-22	3-14/3-18	Well Head:	\$ -	Water:	\$ -			
Solids:	15	AV DC:	345	In:	12003	12086	TBG/Rods:	\$ -	Fuel:	\$ -			
Sand:	TR	AV DP:	187	Out:	12086		Packers:	\$ -	Mud Logger:	\$ 800			
PH :	9.0	JetVel:	105	FTG:	83		Tanks:	\$ -	Logging:	\$ -			
Pf/Mf:	.3/5.7	ECD:	11.2	Hrs:	22.5		Separator:	\$ -	Cement:	\$ -			
Chlor:	4000	SPR #1 :	68 @800	FPH:	3.7		Heater:	\$ -	Bits:	\$ 8,500			
Ca :	160	SPR #2 :		WOB:	20/30		Pumping L/T:	\$ -	Mud Motors:	\$ 1,250			
Dapp ppb:	5.2	Btm.Up:	73	RPM:	45		Prime Mover:	\$ -	Fishing:	\$ -			
Time Break Down:				T/B/G:			Misc:	\$ -	Consultant:	\$ 850			
START	END	TIME		Rot. Hrs:	593		Daily Total:	\$ -	Drilling Mud:	\$ 1,824			
06:00	18:30	12:30	DRLG 12031' - 12086' (55 FT, 4.4 FPH).						Misc. / Labor:	\$ -			
18:30	0:30	6:00	PUMPED PILL AND POOH						Csg. Crew:	\$ -			
0:30	1:30	1:00	CHANGE OUT BIT						Daily Total:	\$ 29,555			
1:30	6:00	4:30	TIH TO 11793'						Cum. Wtr:	\$ 29,196			
									Cum. Fuel	\$ 104,967			
									Cum. Bits:	\$ 62,000			
									BHA				
									7-7/8" BIT	1	1.00		
									.13 MM	1	31.75		
									6-1/2" DC's	14	433.00		
									JARS	1	30.16		
									6-1/2" DC's	3	92.56		
									TOTAL BHA = 588.47				
									Survey	3°	9120'		
		24.00							Survey	1-1/2°	10233'		
P/U 250		LITH: 40%SHALE, 40%SAND STONE		BKG GAS 700									
S/O 225		FLARE: 0		CONN GAS 2752									
ROT. 230		LAST CSG.RAN: 8 5/8"		SET @ 3673' RKB		PEAK GAS 4204							
FUEL Used: 1173		On Hand: 5684		Co.Man V GUINN			TRIP GAS N/A						



AFE # 40032 T105 R17E S29 43-013-32629

Wilkin Ridge Fed 23-29-10-17				Oper: DRILLING				Date: 9/4/05		Days: 42	
Depth: 12228'		Prog: 142		D Hrs: 21.0		AV ROP: 6.8		Formation: CASTLEGATE			
DMC: \$1,709		TMC: \$132,615				TDC: \$21,790		CWC: \$1,663,059			
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW: 11		#1 3.5gpm 3.5		Bit #: 9				Conductor: \$ -		Loc, Cost: \$ -	
VIS: 45		SPM: 0		Size: 7-7/8"				Surf. Csg: \$ -		Rig Move: \$ -	
PV/YP: 12/17		#2 3.5gpm 3.5		Type: DSX199				Int. Csg: \$ -		Day Rate: \$ 14,750	
Gel: 14/48/67		SPM: 96		MFG: HYC				Prod Csg: \$ -		Rental Tools: \$ 1,581	
WL: 26		GPM : 319		S/N: PC1449				Float Equip: \$ -		Trucking: \$ -	
Cake: 1		Press: 1650		Jets: 3-14/3-18				Well Head: \$ -		Water: \$ -	
Solids: 15		AV DC: 345		In: 12086				TBG/Rods: \$ -		Fuel: \$ -	
Sand: TR		AV DP: 187		Out:				Packers: \$ -		Mud Logger: \$ 800	
PH : 9.0		JetVel: 105		FTG: 142				Tanks: \$ -		Logging: \$ -	
Pf/Mf: .3/5.3		ECD: 11.4		Hrs: 21				Separator: \$ -		Cement: \$ -	
Chlor: 4000		SPR #1 : 66 @880		FPH: 6.8				Heater: \$ -		Bits: \$ -	
Ca : 160		SPR #2 :		WOB: 10/15				Pumping L/T: \$ -		Mud Motors: \$ 2,100	
Dapp ppb: 5		Btm.Up: 75		RPM: 55/12				Prime Mover: \$ -		Fishing: \$ -	
Time Break Down:				T/B/G:				Misc: \$ -		Consultant: \$ 850	
START	END	TIME		Rot. Hrs: 614				Daily Total: \$ -		Drilling Mud: \$ 1,709	
06:00	8:30	2:30	WASH AND REAM 90' TO BTM						Misc. / Labor: \$ -		
8:30	12:30	4:00	DRLG 12086' - 12149' (63 FT, 15.8 FPH).						Csg. Crew: \$ -		
12:30	13:00	0:30	CHANGE OUT BIT						Daily Total: \$ 21,790		
13:00	6:00	17:00	DRLG 12149' - 12228' (79 FT, 4.6 FPH).						Cum. Wtr: \$ 29,196		
									Cum. Fuel \$ 104,967		
									Cum. Bits: \$ 62,000		
									BHA		
									7-7/8" BIT	1	1.00
									.13 MM	1	31.75
									6-1/2" DC's	14	433.00
									JARS	1	30.16
									6-1/2" DC's	3	92.56
									TOTAL BHA = 588.47		
									Survey	3°	9120'
		24.00							Survey	1-1/2°	10233'
P/U 250		LITH: 40%SHALE, 40%SAND STONE		BKG GAS		250					
S/O 220		FLARE: 0		CONN GAS		2206					
ROT. 230		LAST CSG.RAN: 8 5/8"		SET @ 3673' RKB		PEAK GAS		1872			
FUEL Used: 664		On Hand: 5020		Co.Man V GUINN		TRIP GAS		N/A			



AFE # 40032 T109 R12 E5-29 43-013-32679

Wilkin Ridge Fed 23-29-10-17					Oper: DRILLING			Date: 9/5/05		Days: 43	
Depth: 12296'		Prog: 68		D Hrs: 21.0		AV ROP: 3.2		Formation: BLACKHAWK			
DMC: \$6,708		TMC: \$139,323				TDC: \$27,039		CWC: \$1,690,098			
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW: 10.8		#1 3.5gpm 3.5		Bit #: 9				Conductor: \$ -		Loc, Cost: \$ -	
VIS: 65		SPM: 0		Size: 7-7/8"				Surf. Csg: \$ -		Rig Move: \$ -	
PV/YP: 18/20		#2 3.5gpm 3.5		Type: DSX199				Int. Csg: \$ -		Day Rate: \$ 14,750	
Gel: 17/56/70		SPM: 100		MFG: HYC				Prod Csg: \$ -		Rental Tools: \$ 1,581	
WL: 18		GPM : 333		S/N: PC1449				Float Equip: \$ -		Trucking: \$ -	
Cake: 2		Press: 1650		Jets: 3-14/3-18				Well Head: \$ -		Water: \$ -	
Solids: 14		AV DC: 345		In: 12086				TBG/Rods: \$ -		Fuel: \$ -	
Sand: TR		AV DP: 187		Out:				Packers: \$ -		Mud Logger: \$ 800	
PH : 9.0		JetVel: 105		FTG: 210				Tanks: \$ -		Logging: \$ -	
PI/Mf: .3/5.3		ECD: 11.4		Hrs: 44.5				Separator: \$ -		Cement: \$ -	
Chlor: 4000		SPR #1 : 59 @730		FPH: 4.7				Heater: \$ -		Bits: \$ -	
Ca : 160		SPR #2 :		WOB: 10/15				Pumping L/T: \$ -		Mud Motors: \$ 2,350	
Dapp ppb: 5		Btm.Up: 75		RPM: 45/43				Prime Mover: \$ -		Fishing: \$ -	
Time Break Down:				T/B/G:				Misc: \$ -		Consultant: \$ 850	
START	END	TIME		Rot. Hrs: 638				Daily Total: \$ -		Drilling Mud: \$ 6,708	
06:00	13:00	7:00	DRLG 12228' - 12245' (17 FT, 2.4 FPH).						Misc. / Labor: \$ -		
13:00	13:30	0:30	RIG SERVICE, FUNCT. TEST HCR AND PIPE						Csg. Crew: \$ -		
13:30	6:00	16:30	DRLG 12245' - 12296' (51 FT, 3.1 FPH).						Daily Total: \$ 27,039		
									Cum. Wtr: \$ 29,196		
									Cum. Fuel \$ 104,967		
									Cum. Bits: \$ 62,000		
									BHA		
									7-7/8" BIT	1	1.00
									.13 MM	1	31.75
									6-1/2" DC's	14	433.00
									JARS	1	30.16
									6-1/2" DC's	3	92.56
									TOTAL BHA = 588.47		
									Survey	3°	9120'
		24.00							Survey	1-1/2°	10233'
P/U 250		LITH: 65% SAND STONE, 20% SHALE						BKG GAS		250	
S/O 225		FLARE: 0						CONN GAS		3583	
ROT. 235		LAST CSG.RAN:		8 5/8"		SET @ 3673' RKB		PEAK GAS		2413	
FUEL Used: 929		On Hand: 4091		Co.Man V GUINN				TRIP GAS		N/A	





AFE # 40032 T105 R12F S29 43-013-32629



T105 <sup>#105</sup> ~~245~~ S29 43-013-32679

Wilkin Ridge Fed 23-29-10-17					Oper: POOH FOR BIT #10					Date: 9/7/05		Days: 45	
Depth: 12477'		Prog: 50			D Hrs: 18.0		AV ROP: 2.8			Formation: BLACKHAWK			
DMC: \$2,544		TMC: \$145,907					TDC: \$37,628		CWC: \$1,752,097				
Contractor: NABORS 611					Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW: 10.9		#1 3.5gpm 3.5		Bit #: 9				Conductor: \$ -		Loc, Cost: \$ -			
VIS: 48		SPM: 0		Size: 7-7/8"				Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP: 15/18		#2 3.5gpm 3.5		Type: DSX199				Int. Csg: \$ -		Day Rate: \$ 14,750			
Gel: 14/52/69		SPM: 100		MFG: HYC				Prod Csg: \$ -		Rental Tools: \$ 1,581			
WL: 16		GPM : 333		S/N: PC1449				Float Equip: \$ -		Trucking: \$ 510			
Cake: 2		Press: 1650		Jets: 3-14/3-18				Well Head: \$ -		Water: \$ 1,402			
Solids: 15.8		AV DC: 345		In: 12086				TBG/Rods: \$ -		Fuel: \$ 12,931			
Sand: TR		AV DP: 187		Out: 12477				Packers: \$ -		Mud Logger: \$ 800			
PH : 9.0		JetVel: 105		FTG: 391				Tanks: \$ -		Logging: \$ -			
Pf/Mf: .4/5.7		ECD: 11.3		Hrs: 86				Separator: \$ -		Cement: \$ -			
Chlor: 4000		SPR #1 : 64 @840		FPH: 4.5				Heater: \$ -		Bits: \$ -			
Ca : 160		SPR #2 :		WOB: 20				Pumping L/T: \$ -		Mud Motors: \$ 1,800			
Dapp ppb: 5.1		Btm.Up: 77		RPM: 45/43				Prime Mover: \$ -		Fishing: \$ -			
Time Break Down:					T/B/G:				Misc: \$ -		Consultant: \$ 850		
START	END	TIME			Rot. Hrs: 679				Daily Total: \$ -		Drilling Mud: \$ 2,544		
06:00		7:30		1:30		DRLG 12427' - 12433' (6 FT, 4.0 FPH).					Misc. / Labor: \$ 460		
7:30		8:00		0:30		RIG SERVICE, FUNCT. TEST HCR AND PIPE					Csg. Crew: \$ -		
8:00		24:00		16:00		DRLG 12433' - 12477' (44 FT, 2.7 FPH).					Daily Total: \$ 37,628		
0:00		6:00		6:00		PUMPED PILL AND POOH					Cum. Wtr: \$ 30,598		
											Cum. Fuel \$ 117,898		
											Cum. Bits: \$ 62,000		
											BHA		
											7-7/8" BIT 1 1.00		
											.13 MM 1 31.75		
											6-1/2" DC's 14 433.00		
											JARS 1 30.16		
											6-1/2" DC's 3 92.56		
											TOTAL BHA = 588.47		
											Survey 1-1/2° 10233'		
				24.00							Survey 2° 10950'		
P/U 250		LITH: 80%SAND STONE,15%SHALE									BKG GAS 1500		
S/O 225		FLARE: 2'									CONN GAS N/A		
ROT. 235		LAST CSG.RAN: 8 5/8"		SET @ 3673' RKB							PEAK GAS 1968		
FUEL Used: 826		On Hand: 6729		Co.Man V GUINN							TRIP GAS N/A		



AFE # 40032 TLOS RIDE S-29 43-013-32679

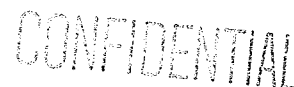
Wilkin Ridge Fed 23-29-10-17				Oper: DRILLING				Date: 9/8/05		Days: 46		
Depth: 12594'		Prog: 117		D Hrs: 12.0		AV ROP: 9.8		Formation: BLACKHAWK				
DMC: \$1,285		TMC: \$147,192				TDC: \$28,966		CWC: \$1,781,063				
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW: 11.1		#1 3.5gpm 3.5		Bit #: 10				Conductor: \$ -		Loc, Cost: \$ -		
VIS: 40		SPM: 0		Size: 7-7/8"				Surf. Csg: \$ -		Rig Move: \$ -		
PV/Y P: 13/13		#2 3.5gpm 3.5		Type: DSX199				Int. Csg: \$ -		Day Rate: \$ 14,750		
Gel: 12/48/58		SPM: 100		MFG: HYC				Prod Csg: \$ -		Rental Tools: \$ 1,581		
WL: 20		GPM : 333		S/N: 110427				Float Equip: \$ -		Trucking: \$ -		
Cake: 2		Press: 1650		Jets: 3-14/3-20				Well Head: \$ -		Water: \$ -		
Solids: 15		AV DC: 345		In: 12477				TBG/Rods: \$ -		Fuel: \$ -		
Sand: TR		AV DP: 187		Out:				Packers: \$ -		Mud Logger: \$ 800		
PH : 9.0		JetVel: 105		FTG: 117				Tanks: \$ -		Logging: \$ -		
Pf/Mf: .3/5.2		ECD: 11.4		Hrs: 12				Separator: \$ -		Cement: \$ -		
Chlor: 4000		SPR #1 : 66 @860		FPH: 9.8				Heater: \$ -		Bits: \$ 8,500		
Ca : 160		SPR #2 :		WOB: 13				Pumping L/T: \$ -		Mud Motors: \$ 1,200		
Dapp ppb: 4.9		Btm.Up: 77		RPM: 45/43				Prime Mover: \$ -		Fishing: \$ -		
Time Break Down:					T/B/G:				Misc: \$ -		Consultant: \$ 850	
START	END	TIME			Rot. Hrs: 691				Daily Total: \$ -		Drilling Mud: \$ 1,285	
06:00	8:00	2:00	FINISH TOO H							Misc. / Labor: \$ -		
8:00	9:00	1:00	LAYDOWN 3 DC & JARS. CO BIT AND MM							Csg. Crew: \$ -		
9:00	10:30	1:30	TIH TO 3620'.							Daily Total: \$ 28,966		
10:30	11:30	1:00	SLIP AND CUT 85' DRLG LINE							Cum. Wtr: \$ 30,598		
11:30	12:00	0:30	TIH TO 4570'							Cum. Fuel \$ 117,898		
12:00	13:00	1:00	BREAK CIRC AND CIRC OUT GAS							Cum. Bits: \$ 62,000		
13:00	15:30	2:30	TIH							BHA		
15:30	18:00	2:30	WASH AND REAM 90' TO BTM							7-7/8" BIT	1	1.00
18:00	6:00	12:00	DRLG 12477' - 12594' (117 FT, 9.8 FPH).							.13 MM	1	33.02
										6-1/2" DC's	14	433.00
										TOTAL BHA = 467.02		
										Survey	1-1/2°	10233'
		24.00								Survey	2°	10950'
P/U 255		LITH: 65% SAND STONE,30% SHALE						BKG GAS		600		
S/O 230		FLARE: 1'						CONN GAS		1143		
ROT. 235		LAST CSG.RAN:		8 5/8"		SET @ 3673' RKB		PEAK GAS		1239		
FUEL Used: 1045		On Hand: 5684		Co.Man V GUINN				TRIP GAS		1318		



AFE # 40032 T/O S R/O S-29 43-013-3679

Wilkin Ridge Fed 23-29-10-17				Oper: DRILLING				Date: 9/9/05		Days: 47	
Depth: 12782'		Prog: 188		D Hrs: 23.5		AV ROP: 8.0		Formation: BLACKHAWK			
DMC: \$2,104		TMC: \$149,296				TDC: \$31,255		CWC: \$1,812,318			
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW: 10.9		#1 3.5gpm 3.5		Bit #: 10		Conductor: \$ -		Loc, Cost: \$ -			
VIS: 42		SPM: 0		Size: 7-7/8"		Surf. Csg: \$ -		Rig Move: \$ -			
PV/Y: 12/15		#2 3.5gpm 3.5		Type: DSX199		Int. Csg: \$ -		Day Rate: \$ 14,750			
Gel: 14/51/67		SPM: 100		MFG: HYC		Prod Csg: \$ -		Rental Tools: \$ 1,581			
WL: 28		GPM : 333		S/N: 110427		Float Equip: \$ -		Trucking: \$ -			
Cake: 2		Press: 1650		Jets: 3-14/3-20		Well Head: \$ -		Water: \$ -			
Solids: 15.6		AV DC: 345		In: 12477		TBG/Rods: \$ -		Fuel: \$ -			
Sand: TR		AV DP: 187		Out:		Packers: \$ -		Mud Logger: \$ 800			
PH : 9.0		JetVel: 105		FTG: 305		Tanks: \$ -		Logging: \$ -			
PI/Mf: .3/5.4		ECD: 11.2		Hrs: 35.5		Separator: \$ -		Cement: \$ -			
Chlor: 4000		SPR #1 : 67 @850		FPH: 8.6		Heater: \$ -		Bits: \$ 8,500			
Ca : 160		SPR #2 :		WOB: 15		Pumping L/T: \$ -		Mud Motors: \$ 1,200			
Dapp ppb: 5.1		Btm.Up: 77		RPM: 45/43		Prime Mover: \$ -		Fishing: \$ -			
Time Break Down:				T/B/G:		Misc: \$ -		Consultant: \$ 850			
START	END	TIME		Rot. Hrs: 715		Daily Total: \$ -		Drilling Mud: \$ 2,104			
06:00	8:00	2:00	DRLG 12594' - 12755' (161 FT, 7.8 FPH).						Misc. / Labor: \$ 1,470		
8:00	9:00	1:00	RIG SERVICE, FUNCT. TEST HCR AND PIPE						Csg. Crew: \$ -		
9:00	10:30	1:30	DRLG 12755' - 12782' (27 FT, 9.0 FPH).						Daily Total: \$ 31,255		
									Cum. Wtr: \$ 30,598		
									Cum. Fuel \$ 117,898		
									Cum. Bits: \$ 62,000		
									BHA		
									7-7/8" BIT	1	1.00
									.13 MM	1	33.02
									6-1/2" DC's	14	433.00
									TOTAL BHA = 467.02		
									Survey	1-1/2°	10233'
		24.00							Survey	2°	10950'
P/U 260		LITH: 65% SAND STONE,30% SHALE				BKG GAS		800			
S/O 225		FLARE: 3'				CONN GAS		N/A			
ROT. 231		LAST CSG.RAN: 8 5/8"		SET @ 3673' RKB		PEAK GAS		1049			
FUEL Used: 797		On Hand: 4887		Co.Man V GUINN		TRIP GAS		N/A			

Wilkin Ridge Fed 23-29-10-17				Oper: CIRC FOR SHORT TRIP			Date: 9/9/05		Days: 48		
Depth: 12958TD		Prog: 176		D Hrs: 22.5		AV ROP: 7.8		Formation: BLACKHAWK			
DMC: \$2,104		TMC: \$151,400				TDC: \$22,335		CWC: \$1,827,303			
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST		
MW:	11.3	#1 3.5gpm	3.5	Bit #:	10		Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	54	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:	14/19	#2 3.5gpm	3.5	Type:	DSX199		Int. Csg:	\$ -	Day Rate:	\$ 14,750	
Gel:	21/74/--	SPM:	96	MFG:	HYC		Prod Csg:	\$ -	Rental Tools:	\$ 1,581	
WL:	26	GPM :	319	S/N:	110427		Float Equip:	\$ -	Trucking:	\$ -	
Cake:	2	Press:	1700	Jets:	3-14/3-20		Well Head:	\$ -	Water:	\$ -	
Solids:	15.6	AV DC:	305	In:	12477		TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:	TR	AV DP:	165	Out:	12958		Packers:	\$ -	Mud Logger:	\$ 800	
PH :	9.0	JetVel:	93	FTG:	481		Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.3/5.4	ECD:	11.2	Hrs:	58		Separator:	\$ -	Cement:	\$ -	
Chlor:	4000	SPR #1 :	60 @730	FPH:	8.3		Heater:	\$ -	Bits:	\$ -	
Ca :	160	SPR #2 :		WOB:	15		Pumping L/T:	\$ -	Mud Motors:	\$ 2,250	
Dapp ppb:	5.2	Btm.Up:	80	RPM:	45/41		Prime Mover:	\$ -	Fishing:	\$ -	
Time Break Down:				T/B/G:			Misc:	\$ -	Consultant:	\$ 850	
START	END	TIME		Rot. Hrs:	737		Daily Total:	\$ -	Drilling Mud:	\$ 2,104	
06:00	3:00	21:00	DRLG 12782' - 12940' (158 FT, 7.5 FPH).						Misc. / Labor:	\$ -	
3:00	3:30	0:30	RIG SERVICE, FUNCT. TEST HCR AND PIPE						Csg. Crew:	\$ -	
3:30	5:00	1:30	DRLG 12940' - 12958' (18 FT, 12 FPH).						Daily Total:	\$ 22,335	
5:00	6:00	1:00	CIRC FOR SHORT TRIP						Cum. Wtr:	\$ 30,598	
									Cum. Fuel	\$ 117,898	
									Cum. Bits:	\$ 62,000	
									BHA		
									7-7/8" BIT	1	1.00
			REACHED 12,958' TD @ 05:30, 9/10/2005						.13 MM	1	33.02
									6-1/2" DC's	14	433.00
									TOTAL BHA = 467.02		
									Survey	1-1/2°	10233'
		24.00							Survey	2°	10950'
P/U 255		LITH: 65% SAND STONE, 30% SHALE						BKG GAS		900	
S/O 225		FLARE: 3'						CONN GAS		N/A	
ROT. 235		LAST CSG. RAN:		8 5/8"	SET @	3673' RKB	PEAK GAS		2228		
FUEL Used:		1059	On Hand:	3828	Co. Man V GUINN		TRIP GAS		N/A		



AFE # 40032 T/O9 R1115 S-29 43-013-32629

[illegible]

[illegible]



TLOS R17E S-29 43-013-32629

<b>Wilkin Ridge Fed 23-29-10-17</b>				<b>Oper:</b>			<b>RDRT</b>		<b>Date:</b> 9/12/05		<b>Days:</b> 51	
<b>Depth:</b> 12958TD <b>Prog:</b> 0				<b>D Hrs:</b> 0.0		<b>AV ROP:</b> 0.0		<b>Formation:</b> 13 BLACKHAWK				
<b>DMC:</b> \$0			<b>TMC:</b> \$158,774				<b>TDC:</b> \$135,472		<b>CWC:</b> \$2,047,057			
<b>Contractor:</b> NABORS 611				<b>Mud Co:</b> MI DRLG FLUIDS			<b>TANGIBLE COST</b>			<b>INTANGIBLE COST</b>		
<b>MW:</b> 11.4		#1 3.5gpm 3.5		<b>Bit #:</b>				<b>Conductor:</b> \$ -		<b>Loc, Cost:</b> \$ -		
<b>VIS:</b> 60		<b>SPM:</b> 0		<b>Size:</b>				<b>Surf. Csg:</b> \$ -		<b>Rig Move:</b> \$ -		
<b>PV/YP:</b> 17/22		#2 3.5gpm 3.5		<b>Type:</b>				<b>Int. Csg:</b> \$ -		<b>Day Rate:</b> \$ 14,750		
<b>Gel:</b> 22/96/--		<b>SPM:</b> 96		<b>MFG:</b>				<b>Prod Csg:</b> \$ 129,240		<b>Rental Tools:</b> \$ 2,419		
<b>WL:</b> 28		<b>GPM :</b> 319		<b>S/N:</b>				<b>Float Equip:</b> \$ 2,142		<b>Trucking:</b> \$ -		
<b>Cake:</b> 3		<b>Press:</b> 1700		<b>Jets:</b>				<b>Well Head:</b> \$ 737		<b>Water:</b> \$ -		
<b>Solids:</b> 18		<b>AV DC:</b>		<b>In:</b>				<b>TBG/Rods:</b> \$ -		<b>Fuel:</b> \$ 5,821		
<b>Sand:</b> TR		<b>AV DP:</b>		<b>Out:</b>				<b>Packers:</b> \$ -		<b>Mud Logger:</b> \$ -		
<b>PH :</b> 9.0		<b>JetVel:</b>		<b>FTG:</b>				<b>Tanks:</b> \$ -		<b>Logging:</b> \$ -		
<b>Pf/Mf:</b> .3/5.4		<b>ECD:</b>		<b>Hrs:</b>				<b>Separator:</b> \$ -		<b>Cement:</b> \$ 52,779		
<b>Chlor:</b> 3000		<b>SPR #1 :</b> 60 @730		<b>FPH:</b>				<b>Heater:</b> \$ -		<b>Bits:</b> \$ 33,800		
<b>Ca :</b> 160		<b>SPR #2 :</b>		<b>WOB:</b>				<b>Pumping L/T:</b> \$ -		<b>Mud Motors:</b> \$ -		
<b>Dapp ppb:</b> 5		<b>Btm.Up:</b> 80		<b>RPM:</b>				<b>Prime Mover:</b> \$ -		<b>Fishing:</b> \$ -		
<b>Time Break Down:</b>					<b>T/B/G:</b>				<b>Misc:</b> \$ -		<b>Consultant:</b> \$ 850	
<b>START</b>	<b>END</b>	<b>TIME</b>			<b>Rot. Hrs:</b> 737				<b>Daily Total:</b> \$ -		<b>Drilling Mud:</b> \$ -	
06:00	17:00	11:00	RAN AND LANDED 303 JTS (12924') OF 4½", 13.5#, P-110, LT&C							<b>Misc. / Labor:</b> \$ 1,778		
			CSG AT 12943' W/ FC AT 12,897', MARKER JT AT 10998' & 8968'.							<b>Lay Dn/Csg. Crew:</b> \$ 23,275		
17:00	18:00	1:00	RU TO CIRC.							<b>Daily Total:</b> \$ 135,472		
18:00	19:30	1:30	CIRC AND COND MUD							<b>Cum. Wtr:</b> \$ 30,598		
19:30	20:00	0:30	RU SCHLUMBERGER							<b>Cum. Fuel</b> \$ 123,719		
20:00	23:00	6:30	CMT 4½" CSG W/ 925 SX HI-LIFT CMT W/ ADDS @11.5 #/GAL							<b>Cum. Bits:</b> \$ 62,000		
			FOLLOWED BY 1675 SX 50-50 POZ G W/ ADDS @ 14.1 #/GAL.							<b>BHA</b>		
			DISP W/ 191 BBL 2% KCL @ 7.8 BPM. HAD FULL RETURNS									
			THROUGH OUT. BUMPED PLUG W/ 3500#, 500# OVER.									
			FLOAT HOLDED OK. CIPJC AT 22:52, 9/12/05.									
23:00	2:00	3:00	CLEAN MUD PITS AND WASH OUT MANIFOLD AND GAS BUSTER.									
2:00	6:00	4:00	RIG DOWN ROTARY TOOLS									
										<b>TOTAL BHA =</b> 0.00		
										<b>Survey</b>	2°	10950'
		24.00								<b>Survey</b>	2°	12958'
<b>P/U</b>			<b>LITH:</b>					<b>BKG GAS</b> N/A				
<b>S/O</b>			<b>FLARE:</b>					<b>CONN GAS</b> N/A				
<b>ROT.</b>			<b>LAST CSG.RAN:</b> 8 5/8" SET @ 3673' RKB					<b>PEAK GAS</b> N/A				
<b>FUEL</b> Used: 624 On Hand: 2558			<b>Co.Man</b> V GUINN					<b>TRIP GAS</b> N/A				





**AFE # 40032** T105 RIDE S-29 43-013-32629

Wilkin Ridge Fed 23-29-10-17					Oper: RDRT			Date: 9/14/05		Days: 52		
Depth: 12958TD Prog: 0			D Hrs: 0.0		AV ROP: 0.0		Formation: BLACKHAWK					
DMC: \$0		TMC: \$158,774				TDC: \$13,600		CWC: \$1,925,185				
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE COST			INTANGIBLE COST			
MW:	#1 3.5gpm	3.5	Bit #:			Conductor:	\$ -	Loc, Cost:		\$ -		
VIS:	SPM:	0	Size:			Surf. Csg:	\$ -	Rig Move:		\$ -		
PV/YP:	#2 3.5gpm	3.5	Type:			Int. Csg:	\$ -	Day Rate:		\$ 11,800		
Gel:	SPM:	0	MFG:			Prod Csg:	\$ -	Rental Tools:		\$ 950		
WL:	GPM :	0	S/N:			Float Equip:	\$ -	Trucking:		\$ -		
Cake:	Press:		Jets:			Well Head:	\$ -	Water:		\$ -		
Solids:	AV DC:		In:			TBG/Rods:	\$ -	Fuel:		\$ -		
Sand:	AV DP:		Out:			Packers:	\$ -	Mud Logger:		\$ -		
PH :	JetVel:		FTG:			Tanks:	\$ -	Logging:		\$ -		
Pf/Mf:	ECD:		Hrs:			Separator:	\$ -	Cement:		\$ -		
Chlor:	SPR #1 :		FPH:			Heater:	\$ -	Bits:		\$ -		
Ca :	SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:		\$ -		
Dapp ppb:	Btm.Up:		RPM:			Prime Mover:	\$ -	Fishing:		\$ -		
Time Break Down:				T/B/G:		Misc:	\$ -	Consultant:		\$ 850		
START	END	TIME		Rot. Hrs:	737	Daily Total:	\$ -	Drilling Mud:		\$ -		
06:00	18:00	12:00	RIG DOWN ROTARY TOOLS					Misc. / Labor:		\$ -		
								Lay Dn/Csg. Crew:		\$ -		
								Daily Total:		\$ 13,600		
								Cum. Wtr:		\$ 30,598		
								Cum. Fuel		\$ 123,719		
								Cum. Bits:		\$ 62,000		
								BHA				
								TOTAL BHA = 0.00				
								Survey	2°	10950'		
		24.00						Survey	2°	12958'		
P/U		LITH:			BKG GAS N/A							
S/O		FLARE:			CONN GAS N/A							
ROT.		LAST CSG.RAN:			8 5/8"	SET @	3673' RKB		PEAK GAS N/A			
FUEL		Used:	522	On Hand:	4200	Co.Man		V GUINN		TRIP GAS N/A		

*GASCO PRODUCTION COMPANY*

Wilkin Ridge Federal 23-29-10-17

CONFIDENTIAL

*TIOSRINE 5-29*  
*43-013-32619*

**Completion**

- 9/23/05 SLB ran CBL/CCL/Gamma Ray logs. Excellent bond across pay zones and cmt into surface csg. Fd PBTD @ 12802' (36' of rat hole).
- 9/28/05 RU B&C Quicktest and psi test csg and frac tree to 9500 psi. RIH and perforate Stage 1 – BH Aberdeen f/ 12760 – 66'. Tagged an obstruction @ 11450'. Was able to push dn hole, deep enough to perforate. (SCE and CR)
- 9/29/05 RU SLB (Blue crew-Shawn Moon) to frac. Fd 3060 SICP. Broke dn perfs @ 7000 psi @ 5.0 bpm. ISIP 5300. FG .85. Calc 16 holes open / 18. hybrid fraced Stg 1 w/ 41000# 20-40 TDC+ and 8776# 20-40 Econoprop, using 1767 bbls YF and WF 118 gel. Flushed w/ 187.3 bbls. ISIP 5470. FG .87. Opened well up to FB @ 11:45 PM on 10/64" ck w/ 5200 SICP. RIH w/ plug and guns to perf Stage 2 – Kenilworth. Set FTFP #1 @ 12657'. Perforate f/ 12636 – 42', 3 spf. Fd 4677 SICP. Broke dn perfs @ 7680 psi @ 5 bpm. ISIP 5400. FG .87. Calc 22 holes open / 18. Gel fraced Stg 2 w/ 25000# 20-40 TDC+, and 117600 # 20-40 Econoprop, using 2160 bbls YF 120 and 125 gel. Flushed w/ 186.5 bbls. ISIP 5710. FG .88. Opened well up to FB @ 8:00 PM on 10/64" ck w/ 5400 SICP. (SCE and CR)
- 9/30/05 SWI @ 2:00 AM w/ 3050 FCP on 16/64" ck. Well made 832 bbls in 10 hrs. TR 832. BLWTR 3095. RIH w/ "perf only" gun and perforated Sunnyside f/ 12330 – 40', 3 spf. RIH w/ plug and guns to perf Stage 3 – Desert / Grassy. Set FTFP #2 @ 12210'. Perforated f/ 12090 – 94', 12138 – 42', 12185 – 87', 3 spf. RU to frac. Fd 4895 SICP. Broke dn perfs @ 7802 @ 5 bpm. ISIP 5026. FG .85. Calc 18 holes open / 30. Gel fraced Stg 3 w/ 72000# 20-40 TDC+ and 47338# 20-40 Econoprop, using 1759 bbls YF 118 gel. Screened out to 8700 psi w/ 132 bbls of flush away (45 bbls short). Put 110,171# propant into formation. ISIP N/A. Opened well to FB @ 12:20PM on 12/64" ck w/ 6500 psi SICP. RIH w/ plug and guns to perf Stage 4 – Lower Mesaverde. Set FTFP #3 @ 11704'. Perforated f/ 11505 – 08', 11651 – 54', 11662 – 66', 11687 – 89', 3 spf. Fd 4050 SICP. Broke dn perfs @ 6500 psi @ 5 bpm. ISIP 4162. FG .80. Calc 18 holes open / 36. Gel fraced Stg 4 w/ 121,173# 20-40 TDC+, using 1938 bbls YF 118 gel. ISIP 4400. FG .82. Lost 2 pumps early in job. Called Bilu. He said ok to continue at reduced rate (39 bpm instead of 50). Flushed w/ 169.6 bbls. ISIP 4400. FG .82. Opened well up to FB @ 6:55 PM on 12/64" ck w/ 4200 SICP. (SCE and CR)

RECEIVED

OCT 04 2005

DIV. OF OIL, GAS & MINING

9/31/05

SWI @7:00 am w/3700 psi on 16/64 choke. Well made 1582 bbls in 14 ¼ hrs. Blwtr 5340. rig up SWL with FTFP and guns. Set plug at 11,325'. Perforated Stage 5 Lower Mesaverde @11126-32', 11180-84', 11306-10'. 4260 SICP, broke down perfs @ 5040 psi @ 5 BPM. ISIP 4100 w/ frac gradient of .8 w/ 29 of 42 shots open. Gel frac stage #5 w/ 89,00# tdc and 64412 20/40 econo prop using 1990 bbls of yf118 gel screened out at 9400 psi, 9 bbls short of flush w/ 6200 psi shut in pressure. Open well to flow back @ 10:45 am W/ 12/64 choke @ 6200psi. Flow well back for 3 hrs. shut well in @ 2:00 pm with 4000 psi. Rig up swl and run in hole w/ ftfp and guns. Set plug @ 11,107 (#5) perf Stage 6 Lower Mesaverde @ 10,973-77, 11024-28, 11069-72, 11089-92. ISIP 3740. Broke down perfs @ 5750 psi, @ 5 bpm. Frac gradient .8, isip 4035 psi w/ 19 of 42 shots open, avg treating pressure @ 4949 psi @ 26.7 bpm. Gel frac w/ 126166 # of temp dc 20/40 sand and 1862 bbls of yf118 gel. ISIP @ 3670 psi. Turn well on to flow back @ 5:15 pm @ 3650 psi on a 12/64 choke. (JDL&CR)

Wilkin Ridge Federal 23-29-10-17T10S R17E S-29  
43-013-32679

## Completion

- 9/23/05 SLB ran CBL/CCL/Gamma Ray logs. Excellent bond across pay zones and cmt into surface csg. Fd PBTD @ 12802' (36' of rat hole).
- 9/28/05 RU B&C Quicktest and psi test csg and frac tree to 9500 psi. RIH and perforate Stage 1 – BH Aberdeen f/ 12760 – 66'. Tagged an obstruction @ 11450'. Was able to push dn hole, deep enough to perforate. (SCE and CR)
- 9/29/05 RU SLB (Blue crew-Shawn Moon) to frac. Fd 3060 SICP. Broke dn perfs @ 7000 psi @ 5.0 bpm. ISIP 5300. FG .85. Calc 16 holes open / 18. hybrid fraced Stg 1 w/ 41000# 20-40 TDC+ and 8776# 20-40 Econoprop, using 1767 bbls YF and WF 118 gel. Flushed w/ 187.3 bbls. ISIP 5470. FG .87. Opened well up to FB @ 11:45 PM on 10/64" ck w/ 5200 SICP. RIH w/ plug and guns to perf Stage 2 – Kenilworth. Set FTFP #1 @ 12657'. Perforate f/ 12636 – 42', 3 spf. Fd 4677 SICP. Broke dn perfs @ 7680 psi @ 5 bpm. ISIP 5400. FG .87. Calc 22 holes open / 18. Gel fraced Stg 2 w/ 25000# 20-40 TDC+, and 117600 # 20-40 Econoprop, using 2160 bbls YF 120 and 125 gel. Flushed w/ 186.5 bbls. ISIP 5710. FG .88. Opened well up to FB @ 8:00 PM on 10/64" ck w/ 5400 SICP. (SCE and CR)
- 9/30/05 SWI @ 2:00 AM w/ 3050 FCP on 16/64" ck. Well made 832 bbls in 10 hrs. TR 832. BLWTR 3095. RIH w/ "perf only" gun and perforated Sunnyside f/ 12330 – 40', 3 spf. RIH w/ plug and guns to perf Stage 3 – Desert / Grassy. Set FTFP #2 @ 12210'. Perforated f/ 12090 – 94', 12138 – 42', 12185 – 87', 3 spf. RU to frac. Fd 4895 SICP. Broke dn perfs @ 7802 @ 5 bpm. ISIP 5026. FG .85. Calc 18 holes open / 30. Gel fraced Stg 3 w/ 72000# 20-40 TDC+ and 47338# 20-40 Econoprop, using 1759 bbls YF 118 gel. Screened out to 8700 psi w/ 132 bbls of flush away (45 bbls short). Put 110,171# propant into formation. ISIP N/A. Opened well to FB @ 12:20PM on 12/64" ck w/ 6500 psi SICP. RIH w/ plug and guns to perf Stage 4 – Lower Mesaverde. Set FTFP #3 @ 11704'. Perforated f/ 11505 – 08', 11651 – 54', 11662 – 66', 11687 – 89', 3 spf. Fd 4050 SICP. Broke dn perfs @ 6500 psi @ 5 bpm. ISIP 4162. FG .80. Calc 18 holes open / 36. Gel fraced Stg 4 w/ 121,173# 20-40 TDC+, using 1938 bbls YF 118 gel. ISIP 4400. FG .82. Lost 2 pumps early in job. Called Bilu. He said ok to continue at reduced rate (39 bpm instead of 50). Flushed w/ 169.6 bbls. ISIP 4400. FG .82. Opened well up to FB @ 6:55 PM on 12/64" ck w/ 4200 SICP. (SCE and CR)

- 10/1/05** SWI @7:00 am w/3700 psi on 16/64 choke. Well made 1582 bbls in 14 ¼ hrs. Blwtr 5340. rig up SWL with FTFP and guns. Set plug at 11,325'. Perforated Stage 5 Lower Mesaverde @11126-32', 11180-84', 11306-10'. 4260 SICP, broke down perfs @ 5040 psi @ 5 BPM. ISIP 4100 w/ frac gradient of .8 w/ 29 of 42 shots open. Gel frac stage #5 w/ 89,000# tdc and 64412 20/40 econo prop using 1990 bbls of yf118 gel, screened out at 9400 psi, 9 bbls short of flush w/ 6200 psi shut in pressure. Open well to flow back @ 10:45 am W/ 12/64 choke @ 6200psi. Flow well back for 3 hrs. shut well in @ 2:00 pm with 4000 psi. Rig up swl and run in hole w/ ftfp and guns. Set plug @ 11,107 (#5) perf Stage 6 Lower Mesaverde @ 10,973-77, 11024-28, 11069-72, 11089-92. ISIP 3740. Broke down perfs @ 5750 psi, @ 5 bpm. Frac gradient .8, isip 4035 psi w/ 19 of 42 shots open, avg treating pressure @ 4949 psi @ 26.7 bpm. Gel frac w/ 126166 # of temp dc 20/40 sand and 1862 bbls of yf118 gel. ISIP @ 3670 psi. Turn well on to flow back @ 5:15 pm @ 3650 psi on a 12/64 choke. (JDL&CR) DC 796,983.00, CCC 796,983.00
- 10/2/05** Well flowing this AM @ 3650 PSI on a 12/64 choke. Well flowed back 1407 Bbls in 16 ½ Hrs, Light sand in recovery, TR 7785, BLWTR 7785. (CR)
- 10/3/05** Well flowing this A.M @ 3400 FCP on a 14/64 choke. Well flowed back 1148 Bbls in 24 Hrs, TR 1148, BLWTR 6637. Turned well down line @ 4:30 PM @ 3200 FCP making 2.45 MMCFD with fluctuating water rate. Turn well over to pumpers. (CR)
- 10/4/05** Well flowing this AM @ 2700 PSI on a 14/64 choke, well flowed back 722 Bbls, TR 5691, BLWTR 5915. Well flowing down line @ 2.9 MMCFD. (CR).
- 10/5/05** Well flowing this AM @ 2500 PSI on a 14/64 choke. Close well in to start cleanout. RIH with coil TBG and drill out plugs. Clean out to PBTD, rig down coil unit and turn well on to flow back @ 8:00 pm on a 14/64 choke flowing @ 2500 PSI to clean up well. DC \$63,352 CCC \$860,335 (CR)
- 10/6/05** Well flowing this morning @ 2600 PSI on a 14/64 choke. TR 77 BBLs. BLWTR 5838. Will turn well over to production this AM. (CR)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Gasco Energy, Inc

3a. Address

8 Inverness Dr E, Englewood, Colorado 80112

3b. Phone No. (include area code)

303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE SW Section 29-T10S-R17E 2004' FSL & 2083' FWL

5. Lease Serial No.

ML-47056

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA/Agreement, Name and/or No.

NA

8. Well Name and No.

Wilkin Ridge Federal 23-29-10-17

9. API Well No.

043-013-32679

10. Field and Pool, or Exploratory Area

8 Mile Flat North

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |   |   |
|---|---|---|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input checked="" type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation                          | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                           | <input type="checkbox"/> Other          |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon                  |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal                       |   |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was started on production on 10/2/05.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

October 4, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

OCT 07 2005

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

GASCO PRODUCTION CO  
Wilkin Ridge Federal 23-29-10-17

T 105 RIDE 5-29  
43-013-~~32560~~  
32619

RECEIVED

NOV 25 2005

DIV. OF OIL, GAS & MINING

**Completion**

- 9/23/05 SLB ran CBL/CCL/Gamma Ray logs. Excellent bond across pay zones and cmt into surface csg. Fd PBD @ 12802' (36' of rat hole).
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**10/6/05** Well flowing this morning @ 2600 PSI on a 14/64 choke. TR 77 BBLs. BLWTR 5838. Will turn well over to production this AM. (CR)

**11/18/05** MORU service unit. Set and rig up pump, tank, pipe racks and cat walk. Unload 2 3/8 Tbg from floats to racks. Shut down for day. Leave well flowing down sales. (CR) DC \$ 3734 CCC \$ 864,069



- 11/19/05 Well flowing this AM @ 1000 psi. Pump 80 bbls to control well and ND well head and NU BOP. Pick up 3 3/4 cone bit, PO bit sub, 1 JT 2 3/8, XN nipple and start RIH picking up and tallying. Pick up 276 jts to 8766'. Shut down for day and leave well flowing down sales for weekend. (CR) DC \$ 6483 CCC \$ 870,552
- 11/22/05 Well flowing this AM @ 1300 psi. Finish TIH w/ Tbg. Tag PBTB @ 12839' w 406 JTS. Pump 55 BBLS to flush TBG. POOH w/ 65 JTS @ land well @ 10766' w/ 340 Jts. ND BOP @ NUWH. Broach TBG, pump 57 BBLS to pump off bit. Rack out pump and tank and SD for night. Turn well down sales. (CR) DC \$ 5575 CCC \$ 869,644
- 11/23/05 Well flowing this AM down sales. Rig down service unit and move off. (CR) DC \$ 1544 CCC \$ 871,118

**FINAL REPORT**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. ML-47056
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA, Agreement Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2004' FSL & 2083' FWL NE SW of Section 29-T10S-R17E		8. Well Name and No. Wilkin Ridge Fed 23-29-10-17
		9. API Well No. 43-013-32679
		10. Field and Pool, or Exploratory Area 8 Mile Flat North
		11. County or Parish, State Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Spud Well	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal		

13 Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

*This well was spud on 6/17/2005*

RECEIVED

APR 26 2006

DIV. OF OIL, GAS & MINING

14 I hereby certify that the foregoing is true and correct.

Name (Printed Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

April 24, 2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Gasco Production Company	
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2004' FSL & 2083' FWL NE SW of Section 29-T10S-R17E	

5. Lease Serial No. ML-47056
6. If Indian, Allottee, or Tribe Name NA
7. If Unit or C/A Agreement Name and/or No NA
8. Well Name and No. Wilkin Ridge Fed 23-29-10-17
9. API Well No. 43-013-32679
10. Field and Pool, or Exploratory Area 8 Mile Flat North
11. County or Parish, State Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	EFM Meter
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

*This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.*

RECEIVED  
APR 26 2006  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Beverly Walker	Title Engineering Technician
Signature <i>Beverly Walker</i>	Date April 24, 2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

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*This is to inform you that we will be disposing of water from this well as follows:*

*All produced water from this well will be trucked off the location and disposed of at Brennan bottom Water Disposal located between Roosevelt and Vernal Utah.*

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 04-27-06  
By: [Signature]

RECEIVED

APR 26 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Name (Printed Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

April 24, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: Gasco Energy, Inc Operator Account Number: N 2575  
Address: 8 Inverness Drive East, Suite 100  
city Englewood  
state Co zip 80112 Phone Number: (303) 483-0044

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301332679	Wilkin Ridge Federal 23-29-10-17		NESW	29	10S	17E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	14795	14033				8/30/06	
Comments: <i>BLKHK = mvr effective 10/1/05 per BLIN</i>							

**CONFIDENTIAL****Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Beverly Walker

Name (Please Print)

Signature

Engineering Technician

Title

8/29/2006

**RECEIVED****AUG 30 2006**

DIV. OF OIL, GAS &amp; MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

43013-32679  
7105 R17E Sec 29



IN REPLY REFER TO  
3180  
UT-922

August 18, 2006

Gasco Energy, Inc.  
c/o Unit Source Incorporated  
11184 Huron Street, Suite 16  
Denver, CO 80234

Re: 1st Revision of the  
Mesaverde Formation PA "A"  
Wilkin Ridge (Deep) Unit  
Duchesne and Uintah Counties, Utah

RECEIVED  
AUG 21 2006  
DIV. OF OIL, GAS & MINING

Gentlemen:

The 1st Revision of the Mesaverde Formation Participating Area "A", Wilkin Ridge (Deep) Unit, CRS No. UTU81153A, is hereby approved effective as of October 1, 2005, pursuant to Section 11 of the Wilkin Ridge (Deep) Unit Agreement, Duchesne and Uintah Counties, Utah.

The 1st Revision of the Mesaverde Formation Participating Area "A" results in the addition of 160.00 acres to the participating area for a total of 320.00 acres and is based upon the completion of the Wilkin Ridge (Deep) Federal Well No. 23-29-10-17, API No. 43-013-3267<sup>9</sup>, located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 29, Township 10 South, Range 17 East, SLM&B, Federal Unit Tract No. 4, on a Federal Lease No. UTU65632, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Mesaverde Formation Participating Area "A", Wilkin Ridge (Deep) Unit, and the effective date.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook  
Chief, Branch of Fluid Minerals

### Enclosure

bcc: Division of Oil, Gas & Mining  
SITLA  
Wilkin Ridge (Deep) Unit w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Field Manager - Vernal w/enclosure  
Agr. Sec. Chron.  
Reading Chron.  
Central Files

UT922:CSeare:cs: August 17, 2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

5. Lease Serial No.

ML-47056

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other  
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

NA

7. Unit or CA Agreement Name and No.

NA

8. Lease Name and Well No.

Wilkin Ridge Federal 23-29-10-17

9. API Well No.

43-013-32679

10. Field and Pool, or Exploratory

8 Mile Flat North

11. Sec., T., R., M., or Block and  
Survey or Area Sec 29-T10S-R17E

12. County or Parish

Duchesne

13. State

Utah

17. Elevations (DF, RKB, RT, GL)\*

6212' GL &amp; 6228' KB

2. Name of Operator

Gasco Production Company

3. Address

8 Inverness Drive East Suite 100, Englewood, Colorado 80112

3a. Phone No. (include area code)

303-483-0044

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface 2004' FSL &amp; 2083' FWL NE SW

At top prod. interval reported below Same

At total depth Same

14. Date Spudded

06/17/05

15. Date T.D. Reached

09/10/05

16. Date Completed

☐ D & A☒ Ready to Prod.

10/03/05

18. Total Depth: MD 12.958  
TVD 12.95819. Plug Back T.D.: MD 12.839  
TVD 12.83920. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

PEGR; CNL; HRL; CBL; ML

22. Was well ☒ No ☐ Yes (Submit copy)  
Was DST run? ☒ No ☐ Yes (Submit copy)Directional ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8 H40	48#	0	218		225 sx of G		Circ to Surf	
12 1/4"	8 5/8 J-55	32#	0	3623		750 sx of Prem		Circ to Surf	
						175 sx of Neet			
7 7/8"	4 1/2 P110	13.5#	0	12943		925 sx of Hilift		Surf - CBL	
						1675 sx of 50-50			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	10766							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blackhawk	12090	12766	See Attached			
B) Mesaverde	10973	11689				
C)						
D)						
E)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
See Attached	

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/02/05	10/04/05		→	45	1,711	350			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
14/64	SI 2494	0	→	45	1,711	350		Producing from A & B	

28a.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
	SI		→						

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SEP 28 2006

DIV. OF OIL, GAS &amp; MINING

28b.

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval E

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)**Sold**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Wasatch	5,051	9,222			
Dark Canyon	9,222	9,302			
Mesaverde	9,302	11,807			
Blackhawk	12,074	TD	Well was td'd within the Blackhawk @ 12,958'		

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey  
5. Sundry Notice for plugging and cement verification      5. Core Analysis      7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Beverly Walker Title Engineering TechSignature  Date 8/25/2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**Wilkin Ridge Federal 23-29-10-17**  
***Additional Information to Well Completion Report***

**27. Perforation Record**

Perforated Interval	Size	No. Hole	Perf. Status
12760-66, 12636-42, 12330-40, 12185-87, 12138-42, 12090-94	0.38	96	Open
11687-89, 11662-66, 11651-54, 11505-08, 11306-10, 11180-84, 11126-32, 11089-92, 11069-72, 11024-28, 10973-77	0.38	120	Open

**28. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)**

Depth Interval	Amount and Type of Material
12,760 - 12,766	41,000# 20-40 TDC+ and 8776# of 20-40 Econoprop, using 1767 bbls YF and WF 118 gel
12,636 - 12,642	25000# 20-40 TDC+, and 117,600 # of 20-40 Econoprop, using 2160 bbls YF 120 and 125 gel
12,090 - 12,187	72000# of 20-40 TDC+ and 47,338# of 20-40 Econoprop, using 1759 bbls YF 118 gel
11,505 - 11,689	121,173# 20-40 TDC+, using 1938 bbls YF 118 gel
11,126 - 11,310	89,000# of Tempered DC and 64,412# of 20/40 Econoprop using 1990 bbls of yf 118 gel
10,973 - 11,092	126,166 # of Temp DC 20/40 sand and 1862 bbls of yf 118 gel

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Gasco Production Company

3a. Address  
8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. (include area code)  
303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2004' FSL & 2083' FWL NE SW of Section 29-T10S-R17E

5. Lease Serial No.  
UTU-65635

6. If Indian, Allottee, or Tribe Name  
NA

7. If Unit or CA. Agreement Name and/or No.  
NA

8. Well Name and No.  
Wilkin Ridge Fed 23-29-10-17

9. API Well No.  
043-013-32679

10. Field and Pool, or Exploratory Area  
8 Mile Flat North

11. County or Parish, State  
Duchesne Cnty, Utah

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

*This is to inform you that effective immediately we will be disposing of produced water from this well as follows:*

*All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County, Utah. Which is owned by Gasco Production Company. A copy of the approved permit for this facility is attached.*

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

RECEIVED

OCT 24 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed Typed)

Beverly Walker

Title

Engineering Tech

Signature

Date

October 18, 2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UT-65635
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8 INVERNESS DR E, #100 ENGLEWOOD CO 80112		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 483-0044		8. WELL NAME and NUMBER: WILKIN RIDGE FEDERAL 23-29-10-17
4. LOCATION OF WELL FOOTAGES AT SURFACE 2004' FSL & 2083' FWL		9. API NUMBER: <del>4310332679</del> 4301332679
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <sup>S</sup> NE 19 10S 17E S		10. FIELD AND POOL, OR WILDCAT: Eight Mile Flat

COUNTY: DUCHESNE

STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 8/15/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input checked="" type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco intends to perform a workover on the subject well. This intent of the workover is to revise the tubing string installation in an effort to increase oil and gas production from the well.

A subsequent report giving detail of the actual work performed will be submitted within 30 days of the completion of the workover.

NAME (PLEASE PRINT) Anthony W. Sharp TITLE Senior Engineer  
SIGNATURE [Signature] DATE 8/2/2007

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

RECEIVED

AUG 06 2007

(5/2000)

Date: 8/23/07

By: [Signature]

(See Instructions on Reverse Side)

8-24-07 DIV. OF OIL, GAS & MINING  
RM

**Gasco Production Company**

Wilkin Ridge Federal 23-29-10-17

NE SW of Section 29-T10S-R17E

Duchesne County Utah

**043-013-32679**

**Completion Reports**

- 9/23/05 SLB ran CBL/CCL/Gamma Ray logs. Excellent bond across pay zones and cmt into surface csg. Fd PBTD @ 12802' (36' of rat hole).
- 9/28/05 RU B&C Quicktest and psi test csg and frac tree to 9500 psi. RIH and perforate Stage 1 – BH Aberdeen f/ 12760 – 66'. Tagged an obstruction @ 11450'. Was able to push down hole, deep enough to perforate. (SCE and CR)
- 9/29/05 RU SLB (Blue crew-Shawn Moon) to frac. Fd 3060 SICP. Broke dn perfs @ 7000 psi @ 5.0 bpm. ISIP 5300. FG .85. Calc 16 holes open / 18. hybrid fraced **Stage 1 w/ 41,000# 20-40 TDC+ and 8776# of 20-40 Econoprop, using 1767 bbls YF and WF 118 gel.** Flushed w/ 187.3 bbls. ISIP 5470. FG .87. Opened well up to FB @ 11:45 PM on 10/64" ck w/ 5200 SICP. RIH w/ plug and guns to perf Stage 2 – Kenilworth. Set FTFP #1 @ 12657'. Perforate f/ 12636 – 42', 3 spf. Fd 4677 SICP. Broke dn perfs @ 7680 psi @ 5 bpm. ISIP 5400. FG .87. Calc 22 holes open / 18. Gel fraced **Stage 2 w/ 25000# 20-40 TDC+, and 117,600 # of 20-40 Econoprop, using 2160 bbls YF 120 and 125 gel.** Flushed w/ 186.5 bbls. ISIP 5710. FG .88. Opened well up to FB @ 8:00 PM on 10/64" ck w/ 5400 SICP. (SCE and CR)
- 9/30/05 SWI @ 2:00 AM w/ 3050 FCP on 16/64" ck. Well made 832 bbls in 10 hrs. TR 832. BLWTR 3095. RIH w/ "perf only" gun and perforated Sunnyside f/ 12330 – 40', 3 spf. RIH w/ plug and guns to perf Stage 3 – Desert / Grassy. Set FTFP #2 @ 12210'. Perforated f/ 12090 – 94', 12138 – 42', 12185 – 87', 3 spf. RU to frac. Fd 4895 SICP. Broke dn perfs @ 7802 @ 5 bpm. ISIP 5026. FG .85. Calc 18 holes open / 30. Gel fraced **Stage 3 w/ 72000# of 20-40 TDC+ and 47,338# of 20-40 Econoprop, using 1759 bbls YF 118 gel.** Screened out to 8700 psi w/ 132 bbls of flush away (45 bbls short). Put 110,171# propanant into formation. ISIP N/A. Opened well to FB @ 12:20PM on 12/64" ck w/ 6500 psi SICP. RIH w/ plug and guns to perf Stage 4 – Lower Mesaverde. Set FTFP #3 @ 11704'. Perforated f/ 11505 – 08', 11651 – 54', 11662 – 66', 11687 – 89', 3 spf. Fd 4050 SICP. Broke dn perfs @ 6500 psi @ 5 bpm. ISIP 4162. FG .80. Calc 18 holes open / 36. **Gel fraced Stage 4 w/ 121,173# 20-40 TDC+, using 1938 bbls YF 118 gel.** ISIP 4400. FG .82. Lost 2 pumps early in job. Called Bilu. He said ok to continue at reduced rate (39 bpm instead of 50). Flushed w/ 169.6 bbls.

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AUG 22 2007

MAILING

ISIP 4400. FG .82. Opened well up to FB @ 6:55 PM on 12/64" ck w/ 4200 SICP. (SCE and CR)

- 10/1/05 SWI @7:00 am w/3700 psi on 16/64 choke. Well made 1582 bbls in 14 ¼ hrs. Blwtr 5340. rig up SWL with FTFP and guns. Set plug at 11,325'. Perforated Stage 5 Lower Mesaverde @11126-32', 11180-84',11306-10'. 4260 SICP, broke down perfs @ 5040 psi @ 5 BPM. ISIP 4100 w/ frac gradient of .8 w/ 29 of 42 shots open. **Gel frac stage #5 w/ 89,000# of Tempered DC and 64,412# of 20/40 Econoprop using 1990 bbls of yf 118 gel**, screened out at 9400 psi , 9 bbls short of flush w/ 6200 psi shut in pressure. Open well to flow back @ 10:45 am W/ 12/64 choke @ 6200psi. Flow well back for 3 hrs. shut well in @ 2:00 pm with 4000 psi. Rig up swl and run in hole w/ ftfp and guns. Set plug @ 11,107' (#5) perf Stage 6 Lower Mesaverde @ 10,973-77, 11024-28, 11069-72, 11089-92. ISIP 3740. Broke down perfs @ 5750 psi, @ 5 bpm. Frac gradient .8, isip 4035 psi w/ 19 of 42 shots open, avg treating pressure @ 4949 psi @ 26.7 bpm. **Gel frac w/ 126,166 # of Temp DC 20/40 sand and 1862 bbls of yf 118 gel**. ISIP @ 3670 psi. Turn well on to flow back @ 5:15 pm @ 3650 psi on a 12/64 choke. (JDL&CR) DC 796,983.00, CCC 796,983.00
- 10/2/05 Well flowing this AM @ 3650 PSI on a 12/64 choke. Well flowed back 1407 Bbls in 16 ½ Hrs, Light sand in recovery, TR 7785, BLWTR 7785. (CR)
- 10/3/05 Well flowing this A.M @ 3400 FCP on a 14/64 choke. Well flowed back 1148 Bbls in 24 Hrs, TR 1148, BLWTR 6637. Turned well down line @ 4:30 PM @ 3200 FCP making 2.45 MMCFD with fluctuating water rate. Turn well over to pumpers. (CR)
- 10/4/05 Well flowing this AM @ 2700 PSI on a 14/64 choke, well flowed back 722 Bbls, TR 5691, BLWTR 5915. Well flowing down line @ 2.9 MMCFD. (CR).
- 10/5/05 Well flowing this AM @ 2500 PSI on a 14/64 choke. Close well in to start cleanout. RIH with coil TBG and drill out plugs. Clean out to PBTD, rig down coil unit and turn well on to flow back @ 8:00 pm on a 14/64 choke flowing @ 2500 PSI to clean up well. DC \$63,352 CCC \$860,335 (CR)
- 10/6/05 Well flowing this morning @ 2600 PSI on a 14/64 choke. TR 77 BBLS. BLWTR 5838. Will turn well over to production this AM. (CR)
- 11/18/05 MORU service unit. Set and rig up pump, tank, pipe racks and cat walk. Unload 2 3/8 Tbg from floats to racks. Shut down for day. Leave well flowing down sales. (CR) DC \$ 3734 CCC \$ 864,069

- 11/19/05 Well flowing this AM @ 1000 psi. Pump 80 bbls to control well and ND well head and NU BOP. Pick up 3 ¾ cone bit, PO bit sub, 1 JT 2 3/8, XN nipple and start RIH picking up and tallying. Pick up 276 jts to 8766'. Shut down for day and leave well flowing down sales for weekend. (CR) DC \$ 6483 CCC \$ 870,552
- 11/22/05 Well flowing this AM @ 1300 psi. Finish TIH w/ Tbg. Tag **PBTD @ 12839'** w/406 JTS. Pump 55 BBLS to flush TBG. POOH w/ 65 JTS @ **land well @ 10766'** w/ 340 Jts. ND BOP @ NUWH. Broach TBG, pump 57 BBLS to pump off bit. Rack out pump and tank and SD for night. Turn well down sales. (CR) DC \$ 5575 CCC \$ 869,644
- 11/23/05 Well flowing this AM down sales. Rig down service unit and move off. (CR) DC \$ 1544 CCC \$ 871,118

### **FINAL REPORT**

1/20/06 \_\_\_\_\_ updated late cost DC \$ 5410 CCC \$ 876,528.

8/11/06 Update late costs: DC 62,444 CCC 938,972

8/31/06 Cost update: DC \$ 2240 CCC \$ 941,212

### **Workover to drill out scale, and install Weatherford CVR tbg string**

- 8/11/07 MIRU Wildcat WS. Set pump and lay lines. (SCE, Rick) DC 3410
- 8/14/07 Quick kill tbg w/ 40 bbls. ND wellhead. NU BOPE. POOH w/ tbg, x nipple + 1 jt + POBS. Found plunger stuck 2 jts above x-nipple. Start IH w/ 3 ¾" chomper mill + POBS w/ float +tbg. Had to SD due to thunder storm. Finish RIH w/ tbg. Tagged up on scale @ 10809' (2 jts below where it was landed). POOH w/ 1 jt and left well flowing up csg w/ EOT at 10776'. SDFN. (SCE, Rick) DC 7885 CVRworkover CC 11295
- 8/15/07 RU Maverick N2 equipment. RU power swivel. RIH w/ string float + 1 jt. Tagged scale @ 10809'. Start pumping N2 and 1/3 bph water. Drill dn to 10895' and fell thru to to 10968'. Slow drilling, made 5' in 3 hrs. Pull up 18' and SDFN (lightning storm in area). DC 17265 CVR workover CC 28,560
- 8/16/07 RU Mavrick N2. Contine drilling scale. Made 5 more (Hard) feet to 10978' and fell thru. Continue to RIH and tagged fill in rat hole @ 12822'. POOH w/ 3 jts and circ bottoms up w/ N2 and water. POOH and LD tbg (Bit wear showed that it was drilling on POBS and bit). Remove

string float and SWI for night. (SCE and Rick). DC 18290 CVR workover CC \$46,850

- 8/17/07 Fd 1400 SICP. Bled off csg. POOH w/ tbg and POBS and float. Tally and RIH w/ 53 jts Ultra Flush Jt 2 7/8" tbg. Well kicked off flg. Put well to sales for night. (SCE, Rick) DC 7505 CVR workover CC 54,355.
- 8/18/07 RIH w. last 4 jts of Ultra flush jt 2 7/8". RU Weatherford and RIH w/ 1/4" capillary string, into 2 7/8" UFJ. Hung cap string off 20' off bottom of 2 7/8"(cap string weight = 145#). RIH w/ Weatherford x-over BHA, and 216 jts of 2 3/8" tbg (banding 1/4" cap string to outside of 2 3/8"). Leave csg to sales for weekend. Cut 1/4" cap string and get below bop's to close in). (SCE and Rick). **Tbg string configuration as follows: 57 jts 2 7/8" Ultra flush jt (openended) + UFJ x-over + 4'- 2 3/8" pup + shear out safety sub (set to shear @ 78000# surface weight) + side port injection sub + X-N nipple (w/ tbg plug installed) + perf sub w/ x-nipple profile in top + 4'- 2 3/8" pup + 345 jts 2 3/8" N-80 EUE tbg.** Tbg tally attached and in file. DC 38539 CVR workover CC \$92,894 (inc 2 7/8" tbg)
- 8/21/07 Quick kill well. Floor hand put hand over tbg while on a vacuum, and glove was sucked dn tbg. Finish RIH w/ 129 jts tbg (banding cap string to outside of tbg). Land tbg w/ 345 jts above x-nipple. ND BOP's. NU wellhead. Pumped thru cap string to verify that it was clear. RU to swab. RIH and tagged (glove) @ 4000'. Tried to get dn w/ sinker bars, no luck. SDFN. (SCE and Rick). DC 37,181 CVR workover CC \$130,075
- 8/22/07 Fd 200 / 350. Opened tbg to tk, blew dead, no glove recovered. RIH w/ spear, mouse trap tool, then spear again, no luck. RIH w/ swab and pushed glove dn and swabbed fluid off. Attached spear to swab cup mandrel and made 3 swab runs. Well kicked off flowing. Recovered glove in flo tee. Pumped 10 bbls dn tbg and dropped bumper spring. Chased to bottom w/ 2 3/8" tbg broach. Made 3 runs and swabbed well on. Left well flowing to FB tk. Tried to put to sales, but not enough pressure yet. Turned over to FB crew for night. (SCE, Rick) DC 5280 CVR workover CC \$ 135,355

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-65632
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> GASCO PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> WILKIN RIDGE DEEP
<b>3. ADDRESS OF OPERATOR:</b> 8 Inverness Dr. East, Suite 100, Englewood, CO, 80112		<b>8. WELL NAME and NUMBER:</b> WILKIN RIDGE FED 23-29-10-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2004 FSL 2083 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 29 Township: 10.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43013326790000
<b>PHONE NUMBER:</b> 303 483-0044 Ext		<b>9. FIELD and POOL or WILDCAT:</b> EIGHT MILE FLAT
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/7/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> <b>WATER DISPOSAL</b> <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px; vertical-align: middle;"></span>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**

**Date:** 12/30/2010

**By:**

<b>NAME (PLEASE PRINT)</b> Roger Knight	<b>PHONE NUMBER</b> 303 996-1803	<b>TITLE</b> EHS Supervisor
<b>SIGNATURE</b> N/A		<b>DATE</b> 12/29/2010



Effective Date: 4/16/2015

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
Gasco Production Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s): Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR0027845  
SUR0035619 -FCB

**DATA ENTRY:**

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

**COMMENTS:**

From: Gasco Production Company  
To: Badlands Production Company  
Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBW 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company  
To: Badlands Production Company  
Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company  
To: Badlands Production Company  
Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company  
To: Badlands Production Company  
Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 7979 E. Tufts Ave. CITY Denver STATE CO ZIP 80237		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 483-0044		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 1512 FWL		9. API NUMBER: 4304737631
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 10S 18E S		10. FIELD AND POOL, OR WILDCAT: Uteland Butte

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/16/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company  
7979 E Tufts Ave, Suite 1150  
Denver CO 80237  
303-996-1805

Michael Decker, Exec. Vice President & COO

Badlands Production Company  
7979 E Tufts Ave, Suite 1150  
Denver CO 80237  
303-996-1805

Michael Decker, Exec. Vice President & COO

RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lindsey Cooke	TITLE Engineering Tech
SIGNATURE <i>Lindsey Cooke</i>	DATE 5/18/2015

(This space for State use only)

APPROVED

JAN 22 2016

DIV. OIL GAS & MINING  
BY: *Rachel Medina*

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBW 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBW 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBW 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBW 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBW 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBW 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBW 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBW 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBW 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBW 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBW 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P



LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBW 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBW 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBW 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S